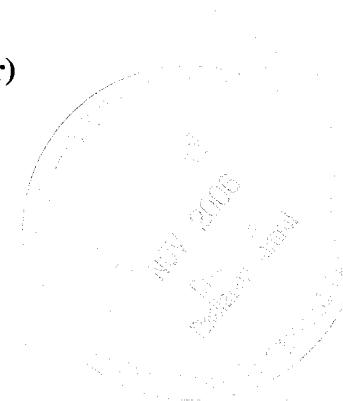


White Mesa Uranium Mill

Chloroform Monitoring Report

State of Utah
Notice of Violation and Groundwater Corrective Action Order UDEQ
Docket No. UGQ-20-01

**3rd Quarter (July through September)
2006**



Prepared by:

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October 30, 2006

1. INTRODUCTION

This is the Quarterly Chloroform Monitoring Report, as required under State of Utah Notice of Violation and Groundwater Corrective Action Order State of Utah Department of Environmental Quality ("UDEQ") Docket No. UGQ-20-01 for the 3rd quarter of 2006 (the "Quarter") for International Uranium (USA) Corporation's ("IUSA's") White Mesa Uranium Mill (the "Mill"). This Report also includes the Operations Report for the Long Term Pump Test at MW-4, TW4-19, TW4-15 (MW-26) and TW4-20 for the Quarter.

2. SAMPLING AND MONITORING PLAN

2.1. Description of Monitor Wells Sampled During the Quarter

During the Quarter, the following chloroform contaminant investigation groundwater samples and measurements were taken:

2.1.1. Groundwater Monitoring

Groundwater Monitoring was performed in all of the chloroform monitoring wells, being the following wells:

- MW-4
- TW4-A
- TW4-1
- TW4-2
- TW4-3
- TW4-4
- TW4-5
- TW4-6
- TW4-7
- TW4-8
- TW4-9
- TW4-10
- TW4-11
- TW4-12
- TW4-13
- TW4-14
- TW4-15 (MW-26)
- TW4-16
- TW4-17 (MW-32)
- TW4-18
- TW4-19
- TW4-20
- TW4-21
- TW4-22

The locations of these wells are indicated on the map attached under Tab A.

Each of these wells was sampled for the following constituents on July 20, 2006:

- Chloroform
- Chloromethane
- Carbon tetrachloride
- Methylene chloride
- Chloride
- Nitrogen, Nitrate + Nitrite as N

As UDEQ is aware, IUSA has experienced difficulty in obtaining chloroform samples from well TW4-14. The difficulty arises from the very limited recovery rate encountered at that location. More specifically, it is necessary that there be at least 1.5 feet of water within the well in order to obtain a sample which is not influenced by sedimentation from the bottom of the well. At the request of UDEQ, the recovery rate from the TW4-14 location has been recently evaluated by bailing and routine water level measurements in order to determine the necessary time between purging and sample collection. This evaluative effort was designed to examine a purging schedule for TW4-14 which will allow enough time to be able to collect a sample for the quarterly sampling round. Accordingly, on September 21, 2006 the sample technician purged TW4-14 by bailer. The pre-bailing water level within the well was 91.85 ft below the measuring point. After bailing, the depth-to-water had dropped 1.65 ft to 93.5 ft below the measuring point. However, recovery continued to be slow and by October 20, 2006 the water level had only risen about one foot to 92.55 ft below the measuring point. It is IUSA's hope that the well will rise an additional ½ foot by the time 4th Quarter sampling is completed next month.

2.1.2. Groundwater Head Monitoring

Depth to groundwater was taken in the following wells and/or piezometers during the Quarter:

- a) All of the chloroform contaminant investigation wells listed in paragraph 2.1.1 above on July 19,;
- b) The following point of compliance monitoring wells under the Mill's Groundwater Discharge Permit ("GWDP") during the period September 13 to September 18, 2006: MW-1, MW-2, MW-3, MW-3A, MW-5, MW-11, MW-12, MW-14, MW-15, MW-17, MW-18, MW-19, MW-23, MW-24, MW-25, MW-26, MW-27, MW-28, MW-29, MW-30, MW-31 and MW-32;
- c) Piezometers – P-1, P-2, P-3, P-4 and P-5 on September 19, 2006; and
- d) Existing monitoring wells – MW-20 and MW-22 on September 19, 2006.

In addition, weekly depth to groundwater was taken in MW-4, TW4-15 (MW-26), TW4-19 and TW4-20, as part of the long term pumping test for MW-4.

2.2. Sampling Methodology, Equipment and Decontamination Procedures

The sampling methodology, equipment and decontamination procedures that were performed for the chloroform contaminant investigation during the Quarter can be summarized as follows:

2.2.1. Well Purging and Depth to Groundwater

- a) A list is gathered of the wells in order of increasing chloroform contamination. The order for purging is thus established. Mill personnel start purging with all of the non-detect wells and then move to the more contaminated wells in order of

chloroform contamination, starting with the wells having the lowest chloroform contamination; and

- b) Before leaving the Mill office, the pump and hose are rinsed with de-ionized ("DI") water. Mill personnel then proceed to the first well. Well depth measurements are taken and the two casing volumes are calculated (measurements are made using the same instrument used for the monitoring wells under the Mill's GWDP). The Grundfos pump (a 6 gpm pump) is then lowered to the bottom of the well. Purging then begins. At the first well, the purge rate is established for the purging event by using a calibrated 5 gallon bucket. After the evacuation of the first well has been completed, the pump is removed from the well and placed in DI water and rinsed prior to leaving the well area. After the rinsing is completed, the well is capped, and Mill personnel then move to the next well for purging.

2.2.2. Sampling

- a) Following the purging of all chloroform investigation wells, the sampling takes place (usually the next morning). Prior to leaving the Mill office to sample, a cooler along with blue ice is prepared. The trip blank is also gathered at that time (the trip blank for these events is provided by the Analytical Laboratory). Once Mill Personnel arrive at the well sites, labels are filled out for the various samples to be collected. All personnel involved with the collection of water and samples are then outfitted with rubber gloves;
- b) Mill personnel use a disposable bailer to sample each well. The bailer is attached to a reel of approximately 150 feet of nylon rope and then lowered into the well. After coming into contact with the water, the bailer is allowed to sink into the water in order to fill. Once full, the bailer is reeled up out of the well and the sample bottles are filled as follows:
 - (i) First, a set of VOC vials is filled. This set consists of three 40 ml vials provided by the Analytical Laboratory. The set is not filtered and is preserved with HCL;
 - (ii) Second, a 500 ml sample is collected for Nitrates/Nitrites. This sample is also not filtered and is preserved with H₂SO₄ (the bottle for this set is also provided by the Analytical Laboratory);
 - (iii) Third, a 500 ml sample is collected for Chloride. This sample is not filtered and is not preserved; and
- c) After the samples have been collected for a particular well, the bailer is disposed of and the samples are placed into the cooler that contains blue ice. The well is then recapped and Mill personnel proceed to the next well.

This manner of sampling has been employed by Mill personnel for chloroform contaminant investigation sampling, including for split sampling undertaken with UDEQ personnel, since the inception of the chloroform contaminant investigation.

IUSA has completed (and transmitted to UDEQ on May 25, 2006) a revised Quality Assurance Plan ("QAP") for sampling under the Mill's GWDP. The GWDP QAP has been reviewed by UDEQ and draft (email) comments from DEQ were received by IUSA on Oct 18, 2006. Subsequent to receipt of UDEQ's comments, IUSA has committed to respond to these comments by November 20, 2006. The QAP provides a more detailed presentation of procedures utilized for groundwater sampling activities under the GWDP. While the water sampling conducted for chloroform investigation purposes is conformant with the general principles set out in the QAP, it does not conform to all the requirements in the QAP. Once the GWDP QAP is finalized and approved by UDEQ it will be evaluated to determine to what extent it should also apply to the chloroform investigation monitoring.

2.3 Field Data Worksheets

Attached under Tab B are copies of all Field Data Worksheets that were completed during the Quarter for the chloroform contaminant investigation monitoring wells listed in paragraph 2.1.1 above and sampled on July 20, 2006. The Field Data Worksheets for the Quarter do not include all of the information required under the revised GWDP QAP. As mentioned above, the GWDP QAP is intended for application to general groundwater sampling methods and principally those samplings conducted under the GWDP monitoring program. In the case of chloroform monitoring, well purging prior to sampling is accomplished by means of a high-rate Grundfos pump which has been dedicated specifically to the chloroform monitoring program. Due to the high pumping rate of this pump, field data to determine stable conditions cannot be recorded. Instead, water samples are collected subsequent to the initial high-rate purging event, and usually the day after purging. Accordingly, the field data form utilized for groundwater sampling under the GWDP will be modified for chloroform sampling. The chloroform Worksheet will exist as a separate document to accommodate this purging and data recordation difference. As noted above, the GWDP QAP is in the process of review/response under Part 1.H.6 of the Mill's GWDP. Comments from UDEQ have been received and a response to those comments is forthcoming, including the separation of chloroform investigation monitoring from the broader GWDP program. Once the GWDP has been finalized and approved by UDEQ, it will be evaluated to determine to what extent it should also apply to the chloroform investigation monitoring.

2.4 Depth to Groundwater Sheets

Attached under Tab C are copies of the Depth to Water Sheets for the weekly monitoring of MW-4, TW4-15 (MW-26), TW4-19 and TW4-20 as well as the monthly depth to groundwater monitoring for all of the chloroform contaminant investigation wells. Monthly depth-to-groundwater measurements for July, 2006 are included on the Field Data Worksheets included under Tab B.

3. DATA INTERPRETATION

3.1. Interpretation of Groundwater Levels, Gradients and Flow Directions.

3.1.1. Current Site Groundwater Contour Map

Included under Tab D is a water table contour map, which provides the location of all of the wells and piezometers listed in item 2.1.2 above for which depth to groundwater was taken during the Quarter, the groundwater elevation at each such well and piezometer, measured in feet above mean sea level, and isocontour lines to delineate groundwater flow directions observed during the Quarter's sampling event. The contour map uses the July 19, 2006 data for the wells listed in paragraph 2.1.2 (a) above, September 13 to September 18 data for the wells listed in paragraph 2.1.2 (b) above, September 19, 2006 data for the piezometers listed in paragraph 2.1.2 (c) above, and September 19, 2006 data for the wells listed in paragraph 2.1.2 (d) above.

Also included under Tab D is a groundwater contour map of the portion of the Mill site where the four chloroform pumping wells are located, with hand-drawn stream tubes, in order to demonstrate hydraulic capture from the pumping

3.1.2. Comparison of Current Groundwater Contour Maps to Groundwater Contour Maps for Previous Quarter

The groundwater contour maps for the Mill site for the second quarter of 2006, as submitted with the Chloroform Monitoring Report for the second quarter of 2006, dated July 31, 2006, are attached under Tab E.

A comparison of the water table contour maps for the Quarter to the water table contour maps for the previous quarter indicates similar patterns of drawdown related to pumping of MW-4, TW4-15(MW-26), TW4-19 and TW4-20. Water levels and water level contours for the site have not changed significantly since the last quarter, except there was less drawdown in TW4-20 than in the previous quarter. Fluctuations in water levels in the pumping wells are due in part to fluctuations in pumping conditions just prior to and at the time the measurements are taken

3.1.3. Hydrographs

Attached under Tab F are hydrographs showing groundwater elevation in each chloroform contaminant investigation monitor well over time.

3.1.4. Depth to Groundwater Measured and Groundwater Elevation

Attached under Tab G are tables showing depth to groundwater measured and groundwater elevation over time for each of the wells listed in Section 2.1.1 above.

3.1.5. Evaluation of the Effectiveness of Hydraulic Capture

Perched water containing chloroform has been removed from the subsurface by pumping MW-4, TW4-19, MW-26 (formerly TW4-15), and TW4-20. The purpose of the pumping is to reduce total chloroform mass in the perched zone as rapidly as is practical. These wells were chosen for pumping because 1) they are located in areas of the perched zone having relatively high permeability and saturated thickness, and 2) high concentrations of chloroform were detected at these locations. The relatively high transmissivity of the perched zone in the vicinity of the pumping wells results in the wells having a relatively high productivity. The combination of relatively high productivity and high chloroform concentrations allows a high rate of chloroform mass removal.

The impact of pumping these wells is indicated by the water level contour maps attached under Tabs D and E. Cones of depression have developed in the vicinity of the pumping wells which continue to remove significant quantities of chloroform from the perched zone. The water level contour maps indicate that effective capture of water containing high chloroform concentrations in the vicinity of the pumping wells is occurring. As noted in Section 3.1.2, less drawdown was measured in TW4-20 as compared to the previous quarter. However as defined by drawdowns in nearby, non-pumping wells that serve as observation wells, and that are not strongly affected by short-term fluctuations in individual well pumping rates, the combined capture of TW4-19, TW4-20, and MW-26 has not changed significantly since the last quarter.

Although high chloroform concentrations exist at some locations downgradient of the pumping wells (for example, near TW4-4), the low permeability of the perched zone at these locations would prevent significant rates of chloroform mass removal should these wells be pumped. By pumping at the more productive, upgradient locations, however, the rate of downgradient chloroform migration will be diminished because of the reduction in hydraulic gradients, and natural attenuation will be more effective.

3.2. Interpretation of Analytical Results

3.2.1. Copy of Laboratory Results

Included under Tab H of this Report are copies of all laboratory analytical results for the groundwater quality samples collected under the chloroform contaminant investigation on July 20, 2006, along with the laboratory analytical results for a trip blank.

3.2.2. Electronic Data Files and Format

IUSA has provided to the Executive Secretary an electronic copy of all laboratory results for groundwater quality monitoring conducted under the chloroform contaminant investigation during the Quarter, in Comma Separated Values (CSV). A copy of the transmittal e-mail is included under Tab I.

3.2.3. Current Chloroform Isoconcentration Map

Included under Tab J of this Report is a current chloroform isoconcentration map for the Mill site.

3.2.4. Data and Graphs Showing Chloroform Concentration Trends

Attached under Tab K is a table summarizing chloroform and nitrate values for each well over time. TW4-14 continues to be dry (see the discussion in Section 2.1.1 above)

Attached under Tab L are graphs showing chloroform concentration trends in each monitor well over time. As TW4-14 continues to be dry, a trend graph for that well has not been included.

3.2.5. Analysis of Analytical Results

Comparing the analytical results to those of the previous quarter, as summarized in the table included under Tab K, the following observations can be made:

- a) Chloroform concentrations have increased by more than 20% in the following wells, compared to last quarter: TW4-1, TW4-2, TW4-10, TW4-15 and TW4-22.
- b) Chloroform concentrations have decreased by more than 20% in the following wells, compared to last quarter: TW4-6, TW4-16, and TW4-20;
- c) Chloroform concentrations have remained within 20% in the following wells compared to last quarter: MW-4, TW4-4, TW4-5, TW4-7, TW4-11, TW4-18, TW4-19, and TW4-21;
- d) Chloroform concentrations at TW4-8 decreased from 1.0 micrograms per/liter ($\mu\text{g/l}$) to non-detect; and
- e) TW4-3, TW4-9, TW4-12, TW4-13, and TW4-17 (MW-32) remained non-detect.

In addition, the chloroform concentration in recently installed well TW4-20 decreased from 61,000 $\mu\text{g/L}$ in the second quarter 2006 to 5,300 $\mu\text{g/L}$ in the third quarter 2006 and the concentration in TW4-22 increased from 280 $\mu\text{g/L}$ in the second quarter 2006 to 884 $\mu\text{g/L}$ in the third quarter 2006. Chloroform concentrations in TW4-6, which is the most downgradient temporary perched well, decreased from 19 to 11 $\mu\text{g/L}$. This is the second quarter of reductions in concentrations measured in this well. The decreases in concentration are likely due in part to the reduction in average hydraulic gradients resulting from upgradient pumping which will slow the rate of chloroform migration. Chloroform migration rates in this area are also slow due to low permeability conditions. TW4-14 also continues to be dry.

3.3. Quality Assurance Evaluation And Data Validation

Quality assurance evaluation and data validation procedures in effect at the time of sampling were followed. These involve three basic types of evaluations: field QC checks; Analytical Laboratory checks; and checks performed by IUSA personnel, as described below.

3.3.1 Field QC Checks

Field Quality Control samples for the chloroform investigation program consist of a field duplicate sample, a field blank and a trip blank. These check samples are to be generated for each quarterly sampling episode. During the 3rd Quarter of 2006 the Mill's Environmental Technician inadvertently failed to collect/prepare these samples. The Environmental Technician has been advised of this failure. In order to prevent a recurrence of this mistake by the Environmental Technician, the Mill's Radiation Safety Officer (RSO) will personally direct appropriate attention to QC sampling during the next sampling event and as necessary in connection with subsequent sampling events.

A trip blank was prepared and sent to the Analytical Laboratory for the July 20, 2006 sampling event.

Rinsate samples are not prepared because a dedicated, single-use disposable bailer is used to sample each well.

3.3.1. Analytical Laboratory QA/QC Procedures

The Analytical Laboratory has provided summary reports of the analytical quality assurance/quality control (QA/QC) measurements necessary to maintain conformance with NELAC certification and reporting protocol. The Analytical Laboratory QA/QC Summary Report, including copies of the Mill's Chain of Custody and Analytical Request Record forms, for the July 20, 2006 sampling event, are included under Tab H.

3.3.2. Mill QA Manager Review

The Mill QA Manager, which, for these sampling events was IUSA's Manager of Environmental Affairs, performed three types of reviews: a determination of whether Mill sampling personnel followed Mill sampling procedures; a review of the results from the Field QC Checks; and a review of the Analytical Laboratory QA/QC analysis. The results of the QA Manager's review are discussed below.

a) Adherence to Mill Sampling SOPs

On a review of adherence by Mill personnel to the sampling procedures summarized in Section 2.2 above, the QA Manager concluded that such procedures had been followed with the exception of missing QC check samples indicated above.

b) Results From Field QC Checks

As stated above, the Mill's Environmental Technician failed to prepare/collect appropriate duplicate and field blank samples for the 3rd Quarter. A review of the results of the trip blank did not identify detectable concentrations for measured parameters.

c) Review of Analytical Laboratory QA/QC Analysis

The QA Manager reviewed the Analytical Laboratory's QA/QC Summary Reports and made the following conclusions;

- (i) Check samples were analyzed for each method used in analyzing the Chloroform investigation samples. These methods were:

<u>Parameter</u>	<u>Method</u>
Nitrogen, (Nitrate + Nitrite as N)	E353.2
Chloroform,	E624
Carbon tetrachloride	E624
Chloromethane	E624
Methylene chloride	E624
Chloride	A4500-CL B

- (ii) The check samples included at least the following: a method blank, a laboratory control spike (sample), a matrix spike and a matrix spike duplicate;
- (iii) All qualifiers, if any, and the corresponding explanations in the summary reports are reviewed by the QA Manager. No qualifiers were reported in the QA/QC Summary Reports for any of the check samples for any of the analytical methods;
- (iv) There were no qualifiers reported in the Laboratory Analytical Reports, other than an indication that the Reporting Limit was increased due to sample matrix interference in a number of cases. The sample matrix interference was due to the dilution required in order to analyze for the relatively high concentrations of chloroform and/or nitrate & nitrite. However, because the amounts reported for chloroform and nitrate & nitrite were well in excess of the increased reporting limit in all samples, the fact that the reporting limit was increased in those cases had no practical impact on the analysis of chloroform or nitrate & nitrite. Some of the results for the other parameters analyzed, however, were non-detect at the increased Reporting Limits;
- (v) A review of the surrogate spiked samples for methylene chloride in each sample also showed that the Reporting Limit was increased due to sample

matrix interference in those samples where the Reporting Limit for chloroform was increased, as would be expected.

4. LONG TERM PUMP TEST AT MW-4, TW4-15 (MW-26), TW4-19 AND TW4-20, OPERATIONS REPORT

4.1. Introduction

As a part of the investigation of chloroform contamination at the Mill site, IUSA has been conducting a Long Term Pump Test on MW-4, TW4-19, TW4-15 (MW-26) and TW4-20. The purpose of the test is to serve as an interim action that will remove a significant amount of chloroform-contaminated water while gathering additional data on hydraulic properties in the area of investigation. The following information documents the operational activities during the Quarter.

4.2. Pump Test Data Collection

The long term pump test for MW-4 was started on April 14, 2003, followed by the start of pumping from TW4-19 on April 30, 2003, from TW4-15 (MW-26) on August 8, 2003 and from TW4-20 on August 4, 2005. Personnel from Hydro Geo Chem, Inc. were on site to conduct the first phase of the pump test and collect the initial two days of monitoring data for MW-4. IUSA personnel have gathered subsequent water level and pumping data.

Analyses of hydraulic parameters and discussions of perched zone hydrogeology near MW-4 has been provided by Hydro Geo Chem in a separate report, dated November 12, 2001, and in the May 26, 2004 Final Report on the Long Term Pumping Test.

Data collected during the Quarter included the following:

- a) Measurement of water levels at MW-4, TW4-19, TW4-15 (MW-26), and TW4-20 on a weekly basis, and at selected temporary wells and permanent monitoring wells on a monthly basis (See Section 3.1 and Tabs B and C for a discussion of the water levels);
- b) Measurement of pumping history:
 - (i) pumping rates
 - (ii) total pumped volume
 - (iii) operational and non-operational periods;
- c) Periodic sampling of pumped water for chloroform and nitrate & nitrite analysis and other constituents, as discussed in detail in Section 3.2 above.

4.3. Water Level Measurements

Beginning August 16, 2003, the frequency of water level measurements from MW-4, TW4-15 (MW-26), and TW4-19 was reduced to weekly. From commencement of pumping TW4-20, water levels in that well have been measured weekly. Depth to groundwater in all other chloroform contaminant investigation wells is monitored monthly. Copies of the weekly Depth to Water monitoring sheets for MW-4, TW4-15 (MW-26), TW4-19 and TW4-20 and the August and September monthly Depth to Water monitoring sheets for all of the chloroform contaminant investigation wells are included under Tab C. Monthly depth to water measurements for July are recorded in the Field Data Worksheets included under Tab B.

4.4. Pumping Rates and Volumes

4.4.1. MW-4

Approximately 99,780 gallons of water were pumped from MW-4 during the Quarter. The average pumping rate from MW-4, when the pump was pumping, was approximately 4.0 gpm throughout the Quarter. The well is not purging continuously, but is on a delay device. The well purges for a set amount of time and then shuts off to allow the well to recharge. Water from MW-4 was transferred to the Cell 1 evaporation pond through a pipeline installed specifically for that purpose. At the end of the 3rd Quarter, 2006, and since commencement of pumping on April 14, 2003, an estimated total of approximately 1,176,850 gallons of water have been purged from MW-4.

4.4.2. TW4-19

Approximately 633,910 gallons of water were pumped from TW4-19 during the Quarter. The average pumping rate from TW4-19, when the pump was pumping, was approximately 6.0 gpm throughout the Quarter. The pump in this well is operating on a delay. It pumps for approximately one and a half minutes and then is off for two to three minutes. Water from TW4-19 was directly transferred to the Cell 1 evaporation pond through a pipeline installed specifically for that purpose. At the end of the 3rd Quarter, 2006, and since commencement of pumping on April 30, 2003, an estimated total of approximately 5,433,346 gallons of water have been purged from TW4-19.

4.4.3. TW4-15 (MW-26)

Approximately 32,840 gallons of water were pumped from TW4-15 (MW-26) during the Quarter. The average flow rate from TW4-15, when the pump was pumping, was approximately 1.5 gpm throughout the Quarter. The well is not purging continuously, but is on a delay device. The well now purges for a set amount of time and then shuts off to allow the well to recharge. The water is directly transferred to the Cell 1 evaporation pond through a pipeline installed specifically for that purpose. At the end of the 3rd Quarter, 2006, and since commencement of pumping on August 8, 2003, an estimated total of approximately 845,550 gallons of water have been purged from TW4-15.

4.4.4. TW4-20

Approximately 80,790 gallons of water were pumped from TW4-20 during the Quarter. The average flow rate from TW4-20, when the pump was pumping, was approximately 6.0 gpm throughout the Quarter. The well is not purging continuously but is on a delay device. The well pump is set on a water elevation device. When the water reaches a set point, the pump turns on until the water level drops to another set point. The water is directly transferred to the Cell 1 evaporation pond through a pipeline installed specifically for that purpose. Since commencement of pumping on August 4, 2005, an estimated total of approximately 382,670 gallons of water have been purged from TW4-20.

4.5. Daily Inspections

IUSA has submitted an *Operations and Maintenance Plan, Chloroform Pumping System, White Mesa Mill, Blanding, Utah*, Revision 1.0 to UDEQ for approval. Upon approval of that plan, the Mill will commence documenting its daily inspections of the operational status of the chloroform pumping wells on the daily inspection form, an example of the form of which is attached as Tab M.

4.6. Operational Problems

The following operational problems were encountered during the Quarter:

- a) At location TW4-15 flow meter problems were experienced in the later part of July and during August. Several flow meters were replaced in response to these difficulties. Also during this quarter a power bump occurred due to installation of equipment in the milling facility (barrel crusher). This resulted in approximately one week of power loss to the well. It has also been noted that the pump at this location is experiencing a lessened pumping rate and will need replacement soon.
- b) As was the case for TW4-15, TW4-20 also experienced flow meter problems in the later part of July and during August. Here too, several flow meters were replaced in response to the flow meter defects.

4.7. Conditions That May Affect Water Levels in Piezometers

No water was added to any of the three wildlife diversion ponds during the Quarter.

4.8. Chloroform Analysis

Monthly chloroform sampling ceased on November 8, 2003. From that time all chloroform contaminant investigation wells were sampled on a quarterly basis. During the Quarter, samples from MW-4, TW4-19, TW4-15 (MW-26) and TW4-20 were taken

from a small valve and tee placed in the discharge line downstream from the pump control valve for each well. The sample results are discussed above in Section 3.2.

5. CONCLUSIONS AND RECOMMENDATIONS

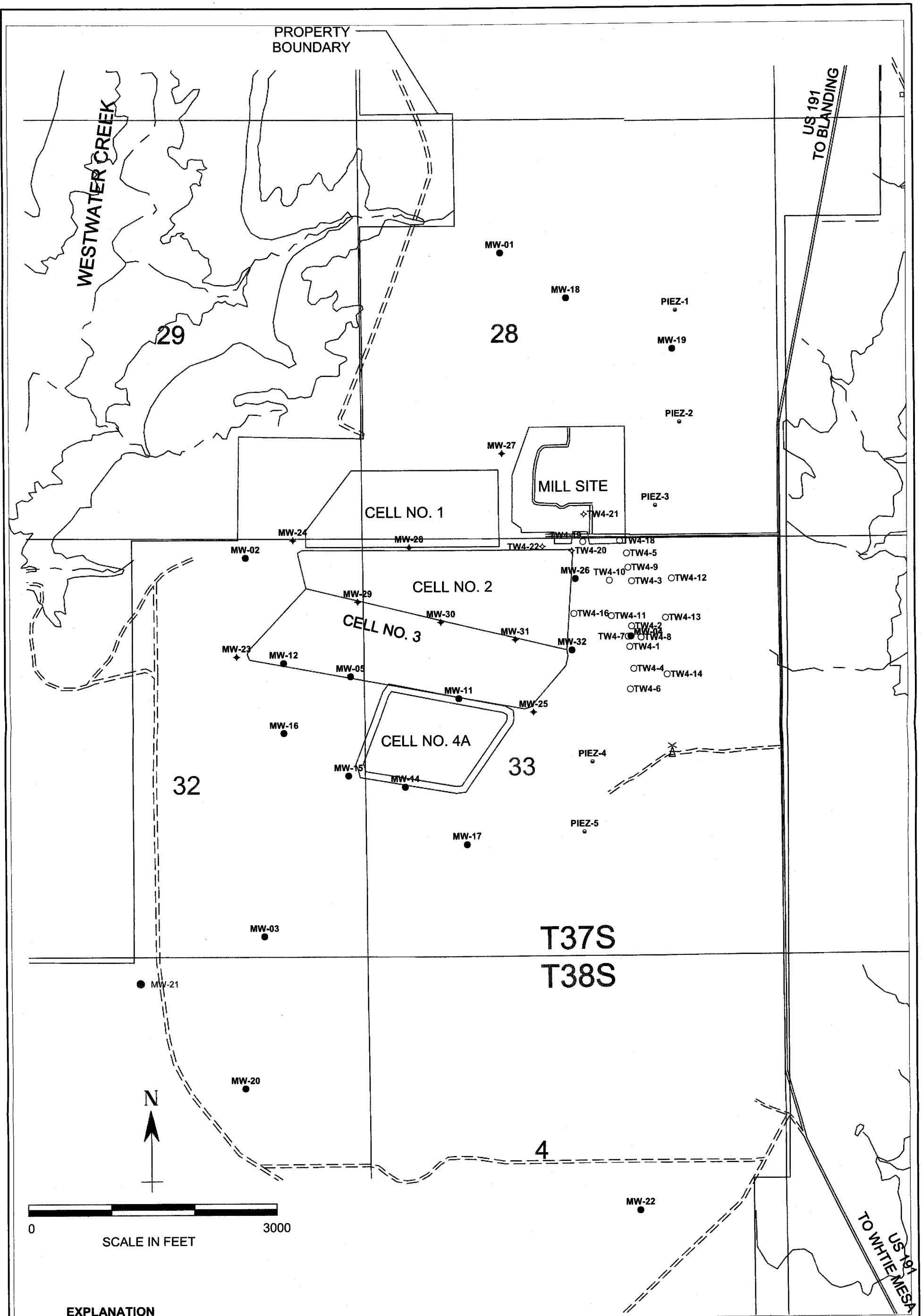
The water level contour map for the Quarter indicates that effective capture of water containing high chloroform concentrations in the vicinity of the pumping wells is occurring.

The chloroform concentration in recently installed temporary well TW4-20 decreased from 61,000 to 5,300 µg/L between the second quarter of 2006 and the third quarter of 2006. This fluctuation in concentration is likely related to variations in pumping in this well and nearby wells, and its location immediately downgradient of the suspected former office leach field source area. The increase in chloroform in TW4-22 from 280 to 884 µg/L between the second and third quarters of 2006 is also likely related to changes in nearby pumping rates and its location close to the suspected source area. Regardless of these measured fluctuations in chloroform concentrations, pumping TW4-20 helps to reduce downgradient chloroform migration by removing chloroform mass and reducing average hydraulic gradients, thereby allowing natural attenuation to be more effective. Continued pumping of wells that are currently pumping is recommended.

The decrease in chloroform concentrations at downgradient well TW4-6 from 19 to 11 µg/L is consistent with the generally slow migration of chloroform to the south in this area, and the impact of upgradient pumping. Migration rates in this area are low primarily due to low-permeability conditions, although the overall rate of chloroform migration is also slowed as a result of pumping at upgradient locations. Upgradient pumping likely contributed to the measured decrease in TW4-6 chloroform concentrations since the last quarter.

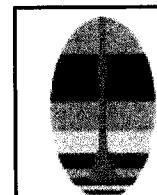
SECTION

A



EXPLANATION

- MW-20** perched monitoring well
- TW4-19** temporary perched monitoring well
- PIEZ-1** perched piezometer
- MW-31** perched monitoring well installed April, 2005
- TW4-20** temporary perched monitoring well installed April, 2005



**HYDRO
GEO
CHEM, INC.**

PERCHED WELL LOCATIONS IUSA WHITE MESA

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/mar06/welloc.srf	

ATTACHMENT 1

FIELD DATA WORKSHEET FOR GROUND WATER

Location (well name) TW 4-22

Date/Sampler

Name and initials

Charles C. Turk

Franklin Thomas

2/19/06

pH Buffer 7.0 _____

pH Buffer 4.0 _____

Specific Conductance _____ uMHOS/cm

Well Depth 115'

Depth to Water _____

Casing Volume (V) 4" Well: _____ (.653h)

Conductance (avg) _____

3" Well: _____ (.367h)

pH of Water (avg) _____

Well Water Temperature (avg) _____

Time:

Time:

Conductance _____

Conductance _____

pH _____

pH _____

Temperature _____

Temperature _____

Time:

Time:

Conductance _____

Conductance _____

pH _____

pH _____

Temperature _____

Temperature _____

Pumping Rate Calculation

Flow Rate (Q), in gpm.

S/60 = _____ = _____

Time to evacuate two casing volumes (2V)

T = 2V/Q = _____

SECTION C

mm Hg 834.13

Depth to Water

mm Hg 830.32

Depth to Water

834.13 mmHg

Depth to Water

831 mm Hg

Depth to Water

827 mm Hg

Depth to Water

~~358898~~

358898 C

\textcircled{C} ~~834.90~~ 833.37 mm Hg

Depth to Water

8/7/06 → 363678

833.37 mm Hg

Date	Depth to Water					
	Time		Depth		Time	
8/10/06	1245	MW-4	75.13		Meter	066693
TW4-a	1240	MW-4a	75.20			
	1249	TW4-1	65.55			
	1234	TW4-2	73.38			
	1228	TW4-3	50.11			
	1253	TW4-4	67.79			
	1222	TW4-5	55.65			
	1300	TW4-6	76.18			
	1238	TW4-7	72.33			
	1248	TW4-8	71.78			
	1224	TW4-9	53.68			
	1218	TW4-10	54.66			
	1206	TW4-11	62.38			
	1320	TW4-12	36.20			
	1316	TW4-13	57.51			
	1310	TW4-14	93.10			
	1158	TW4-15	69.88		Meter	000054
	1202	TW4-16	66.30			
	1400	TW4-17	79.31			
	1410	TW4-18	56.18			
	1418	TW4-19	88.80		Meter	137392
	1155	TW4-20	69.73		Meter	004047
	1414	TW4-21	60.80			
	1211	TW4-22	57.80			

832.61 mm Hg

Depth to Water

Slimes on back

834.90 mm Hg

Depth to Water

Slimes on back

378-470

328410

833.37 mm Hg

Depth to Water

837.18 mm Hg

Depth to Water

835.15 mm Hg

Depth to Water

414913

833.38 mm Hg

Depth to Water

1000 Form 1000-14-24

418820

835.66 mm Hg

Depth to Water

426169

834.90 mm Hg

Depth to Water

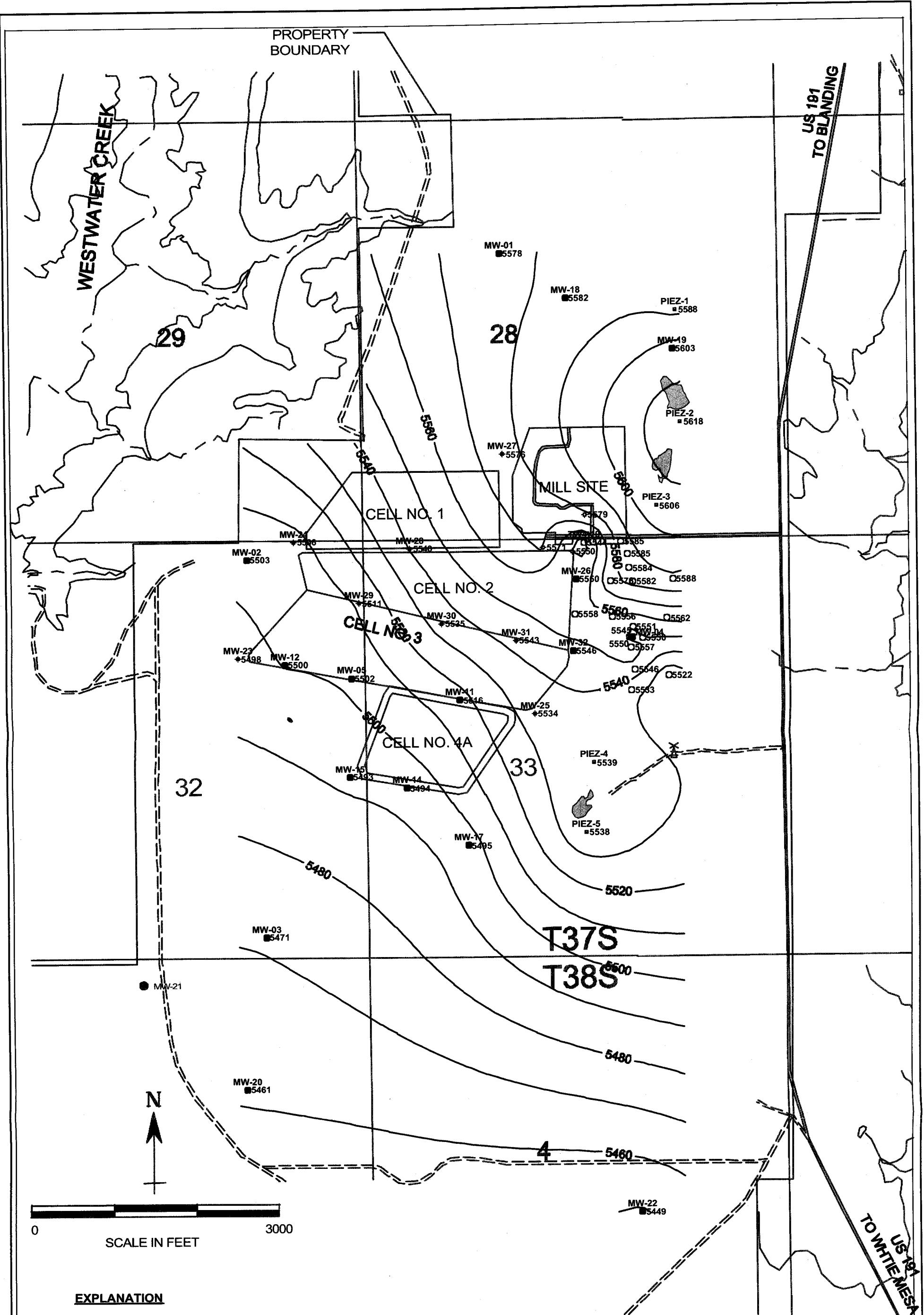
Data

9/26/06

Time	Well	Depth	Flow	Time
0733	MW-4	78.80		
0735	MW-4a	77.97		
0744	TW4-1	65.41		
0748	TW4-2	73.40		
0753	TW4-3	49.50		
0758	TW4-4	67.65		
0803	TW4-5	54.83		
0808	TW4-6	75.84		
0813	TW4-7	72.53		
0818	TW4-8	71.73		
0823	TW4-9	52.93		
0828	TW4-10	55.95		
0833	TW4-11	66.93		
0838	TW4-12	36.05		
0843	TW4-13	56.40		
0848	TW4-14	93.25		
0923	TW4-15	69.55		
0928	TW4-16	67.73		
0933	TW4-17	79.13		
0938	TW4-18	55.35		
0943	TW4-19	85.50		
0948	TW4-20	80.78		
0953	TW4-21	58.23		
0958	TW4-22	57.68		

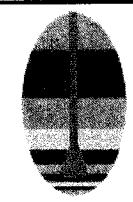
SECTION

D



EXPLANATION

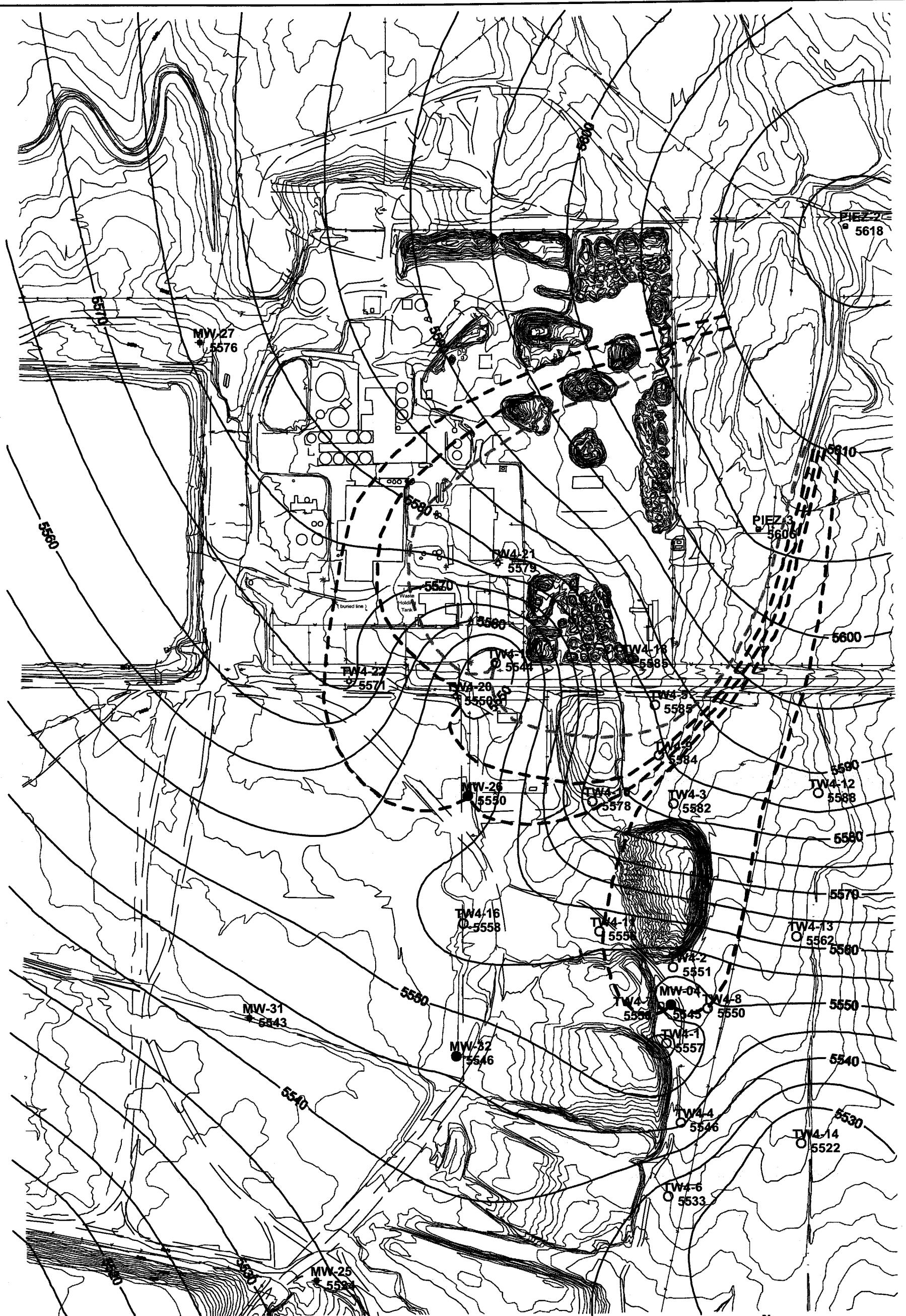
- MW-20 ● 5461 perched monitoring well showing elevation in feet amsl
- 5551 temporary perched monitoring well showing elevation in feet amsl
- PIEZ-1 ■ 5588 perched piezometer showing elevation in feet amsl
- MW-31 ♦ 5543 perched monitoring well installed April, 2005 showing elevation in feet amsl
- ◆ 5543 temporary perched monitoring well installed April, 2005 showing elevation in feet amsl
- ◆ 5571 temporary perched monitoring well installed April, 2005 showing elevation in feet amsl



**HYDRO
GEO
CHEM, INC.**

**KRIGED 3rd QUARTER, 2006 WATER LEVELS
IUSA WHITE MESA**

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/sept06/wl0906.srf	



EXPLANATION

estimated capture zone boundary stream tubes resulting from pumping

TW4-4
5546 temporary perched monitoring well showing elevation in feet amsl

MW-32
5546 perched monitoring well showing elevation in feet amsl

NOTE: MW-4, MW-26, TW4-19, AND TW4-20 ARE PUMPING WELLS

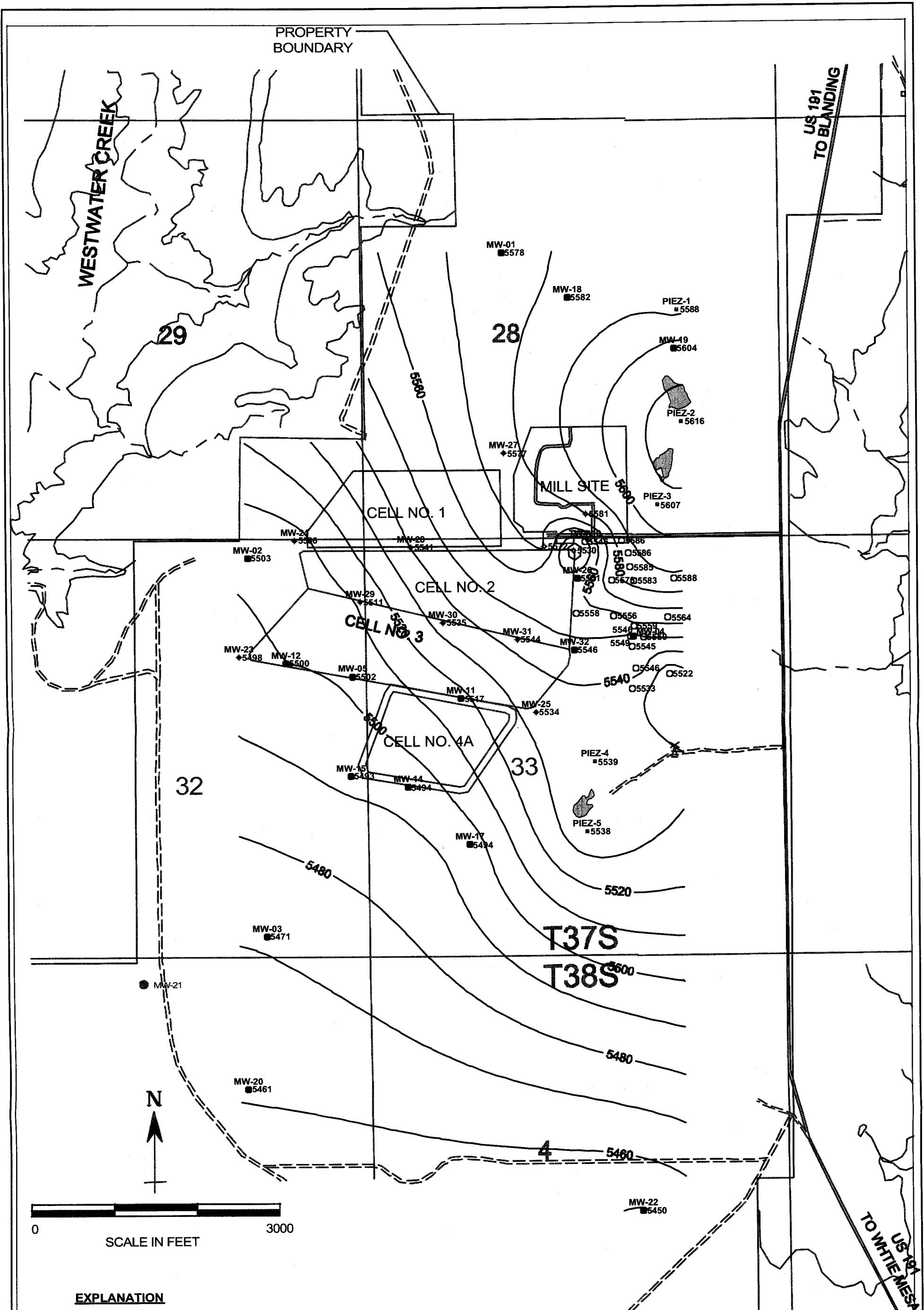


**HYDRO
GEO
CHEM, INC.**

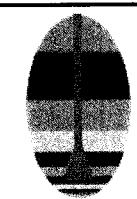
**KRIGED 3rd QUARTER, 2006 WATER LEVELS
AND ESTIMATED CAPTURE ZONES
IUSA WHITE MESA
(detail map)**

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/sept06/wl0906cz.srf	

SECTION E



- MW-20 ● 5461 perched monitoring well showing elevation in feet amsl
- 5551 temporary perched monitoring well showing elevation in feet amsl
- PIEZ-1 ■ 5588 perched piezometer showing elevation in feet amsl
- MW-31 ● 5544 perched monitoring well installed April, 2005 showing elevation in feet amsl
- 5572 temporary perched monitoring well installed April, 2005 showing elevation in feet amsl



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CHEM, INC.**

**KRIGED JUNE, 2006 WATER LEVELS
IUSA WHITE MESA**

APPROVED	DATE	REFERENCE	FIGURE
		H:/718000/jun06/wl0606.srf	



EXPLANATION



estimated capture zone
boundary stream tubes
resulting from pumping

○ TW4-4
5546

temporary perched monitoring well
showing elevation in feet amsl

● MW-32
5546

perched monitoring well showing
elevation in feet amsl

NOTE: MW-4, MW-26, TW4-19, AND TW4-20 ARE PUMPING WELLS



HYDRO
GEO
CHEM, INC.

KRIGED JUNE, 2006 WATER LEVELS
AND ESTIMATED CAPTURE ZONES
IUSA WHITE MESA
(detail map)

APPROVED

DATE

REFERENCE

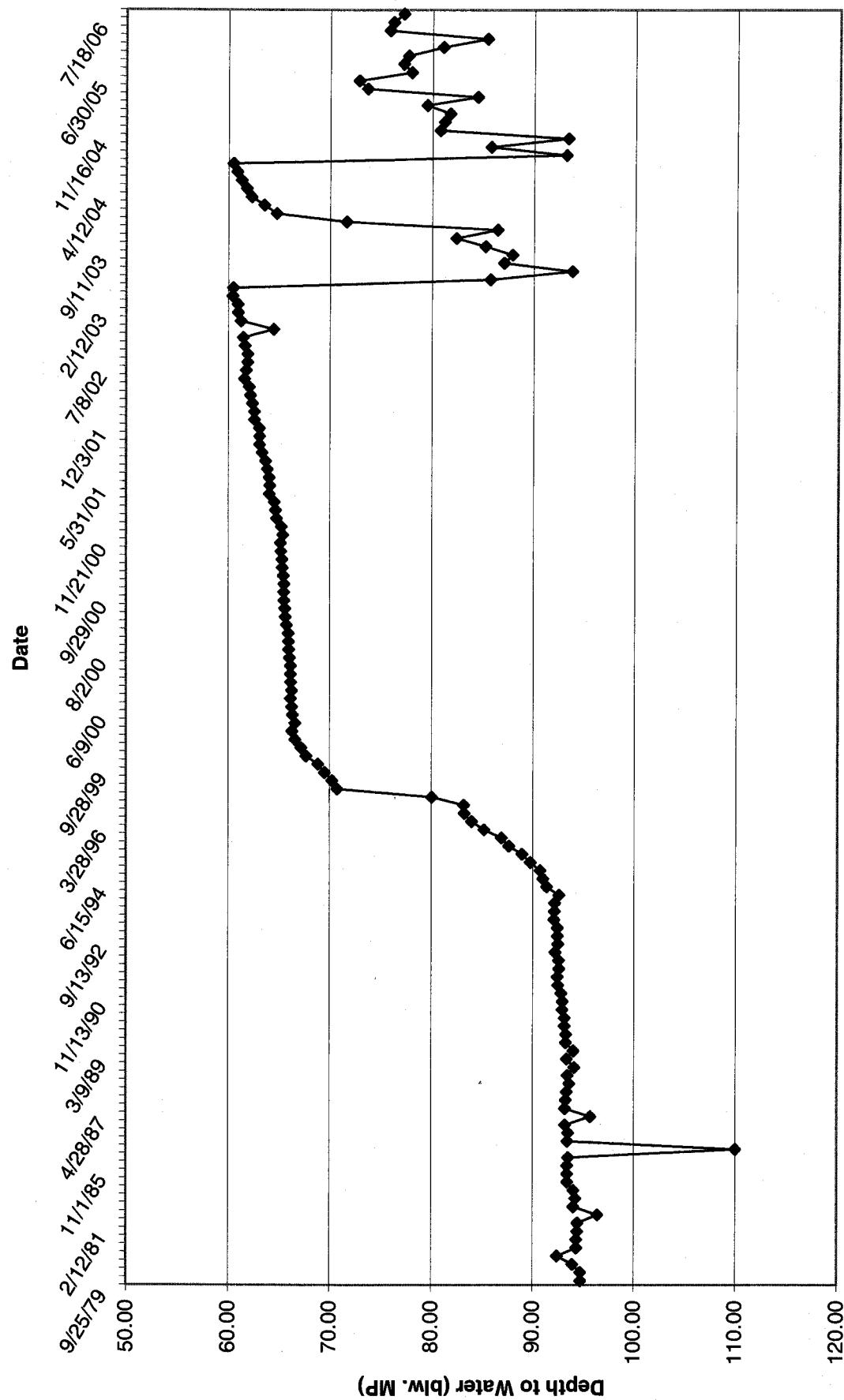
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FIGURE

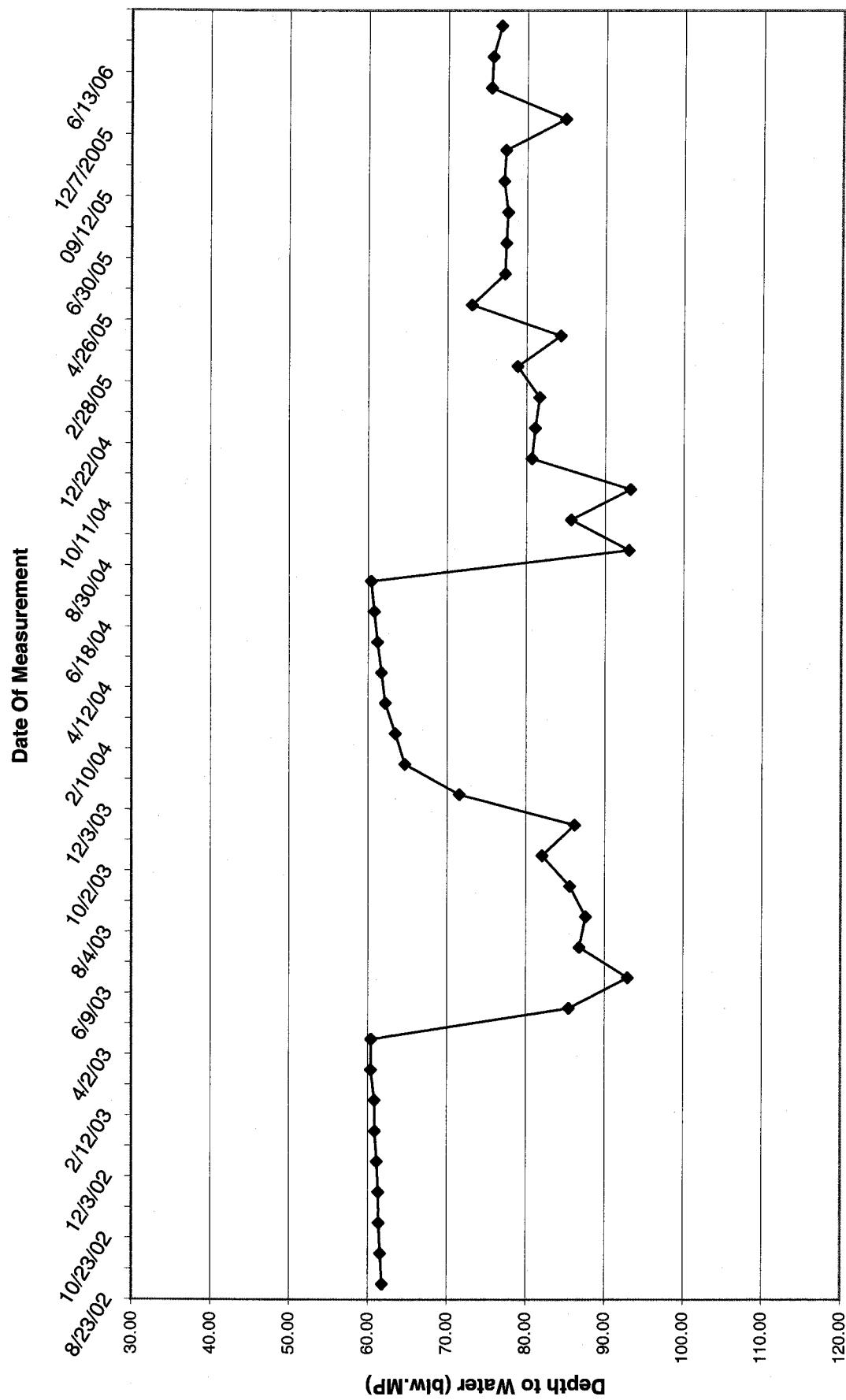
0 150 300
SCALE IN FEET

SECTION F

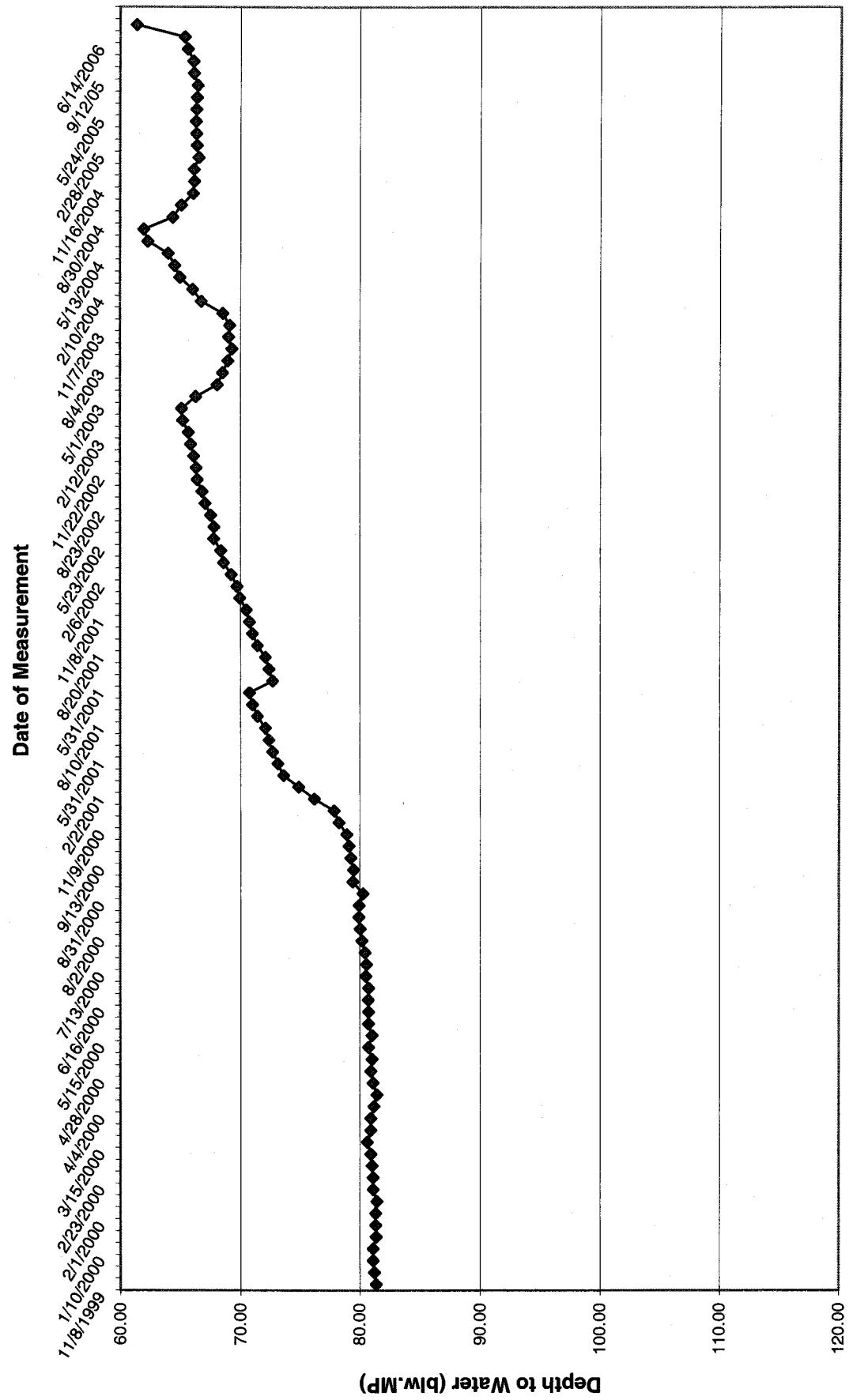
White Mesa Monitor Well 4 Depth Over Time



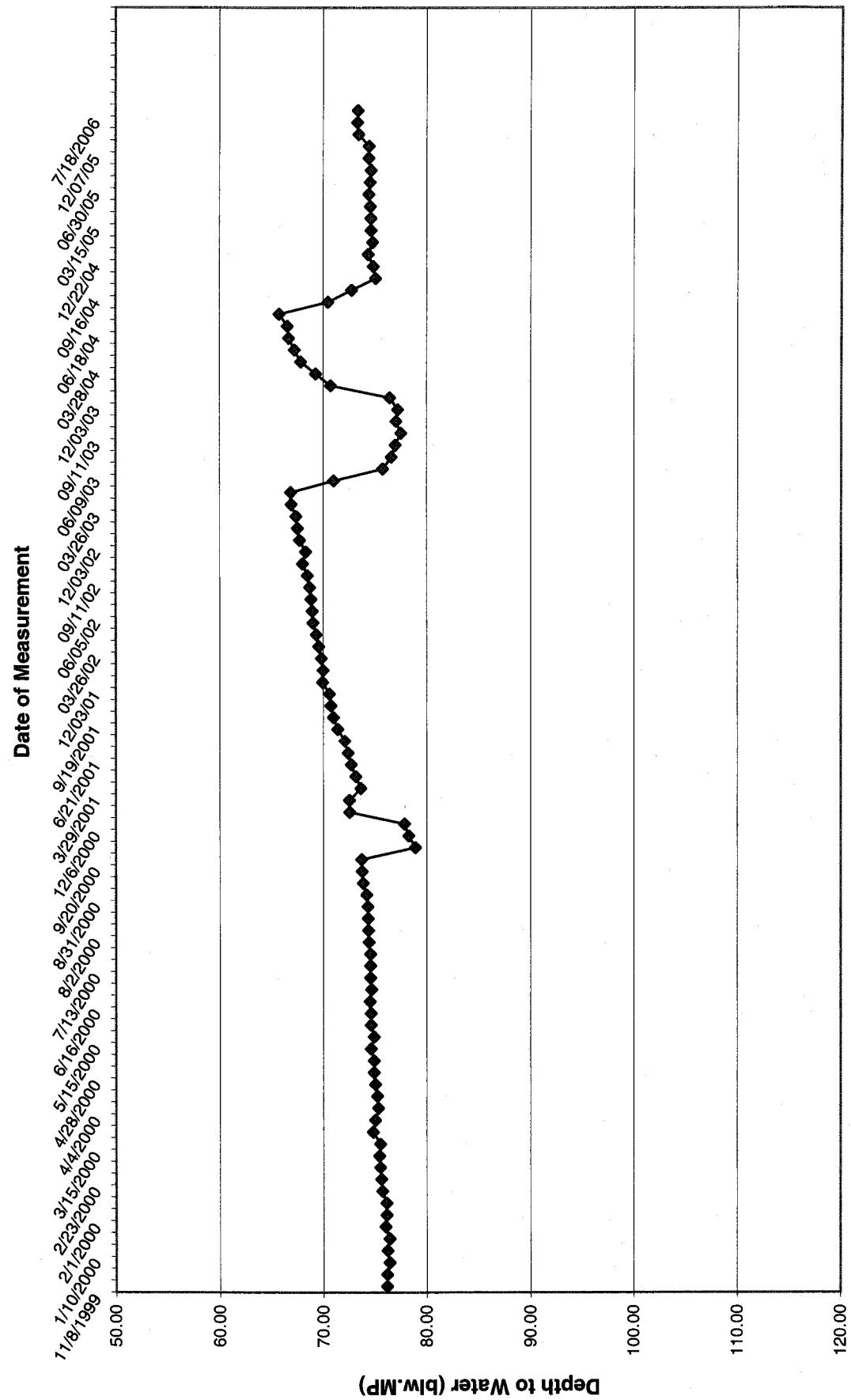
White Mesa Temporary Well (4-A) Over Time



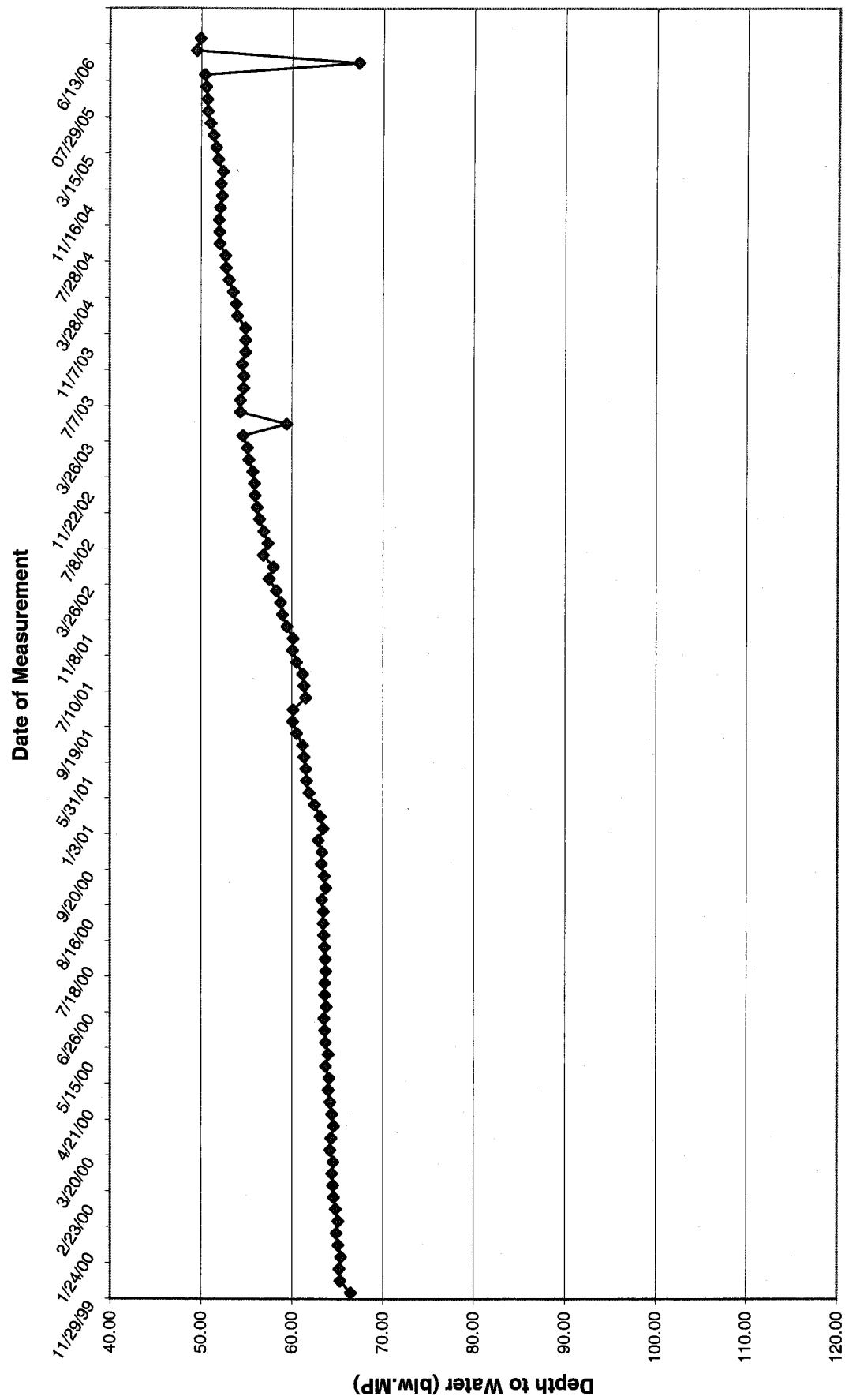
White Mesa Mill Temporary Well (4-1) Water Level Over Time



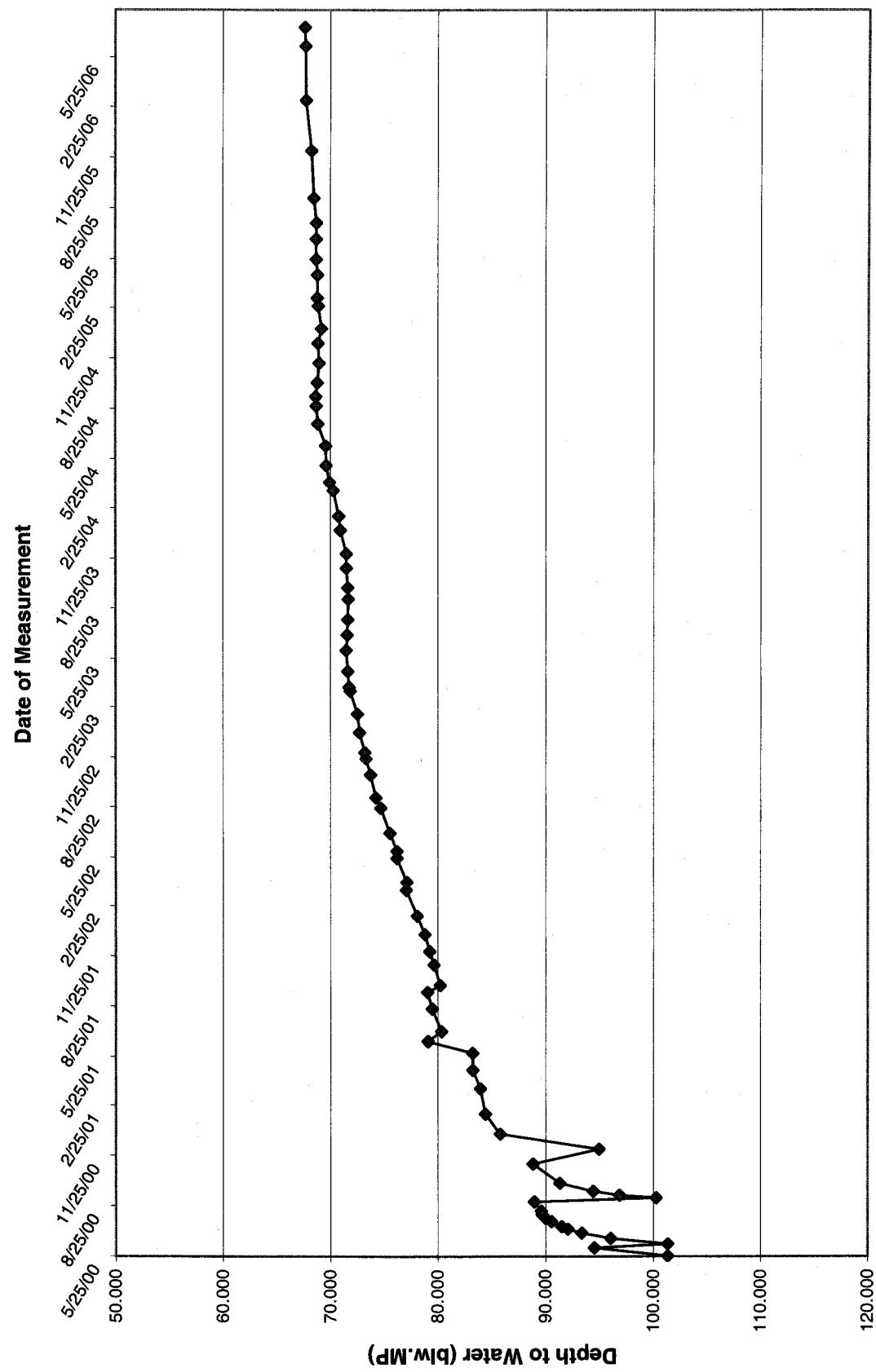
White Mesa Mill Temporary Well (4-2) Water Level Over Time



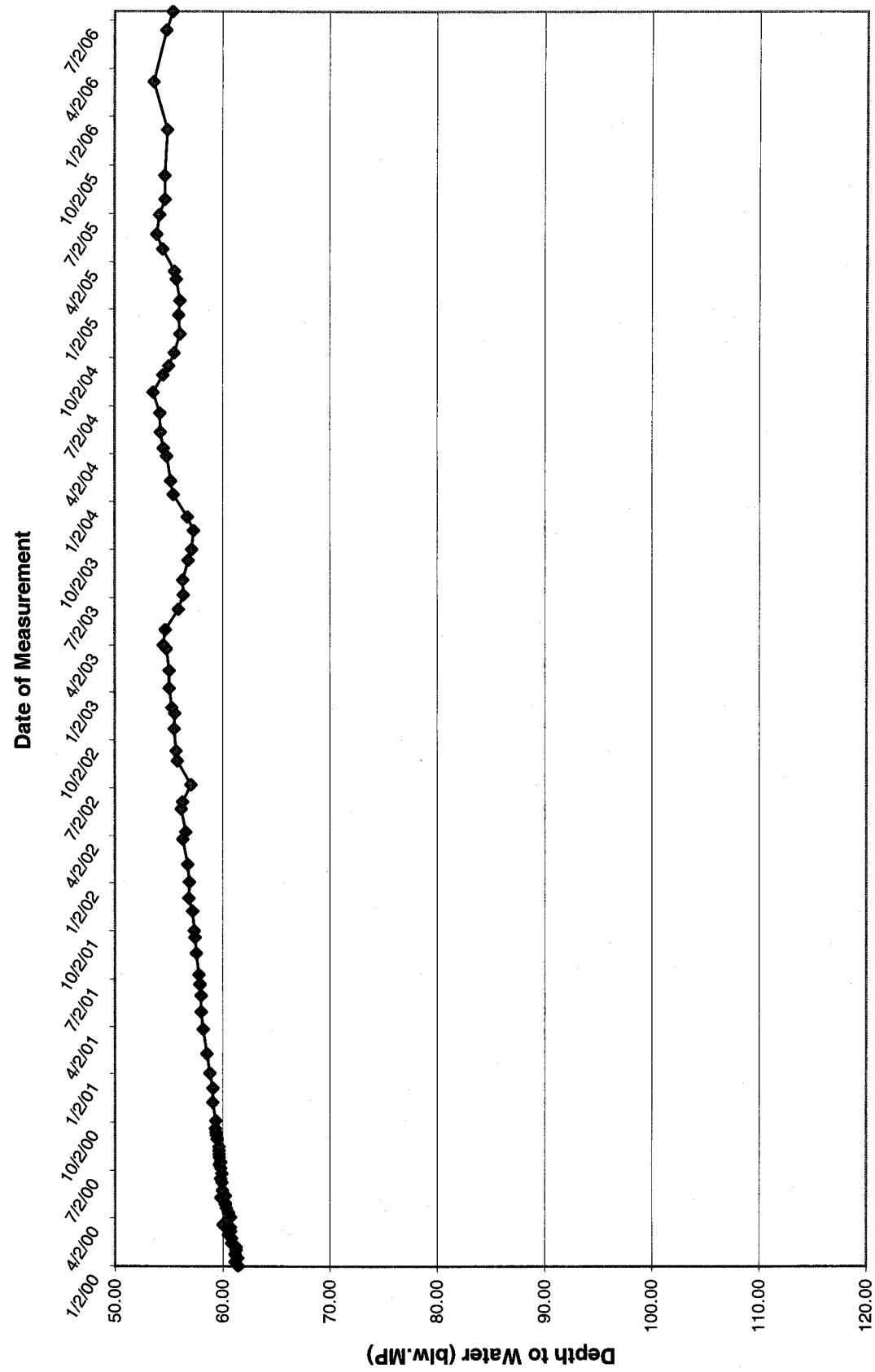
White Mesa Mill Temporary Well (4-3) Water Level Over Time



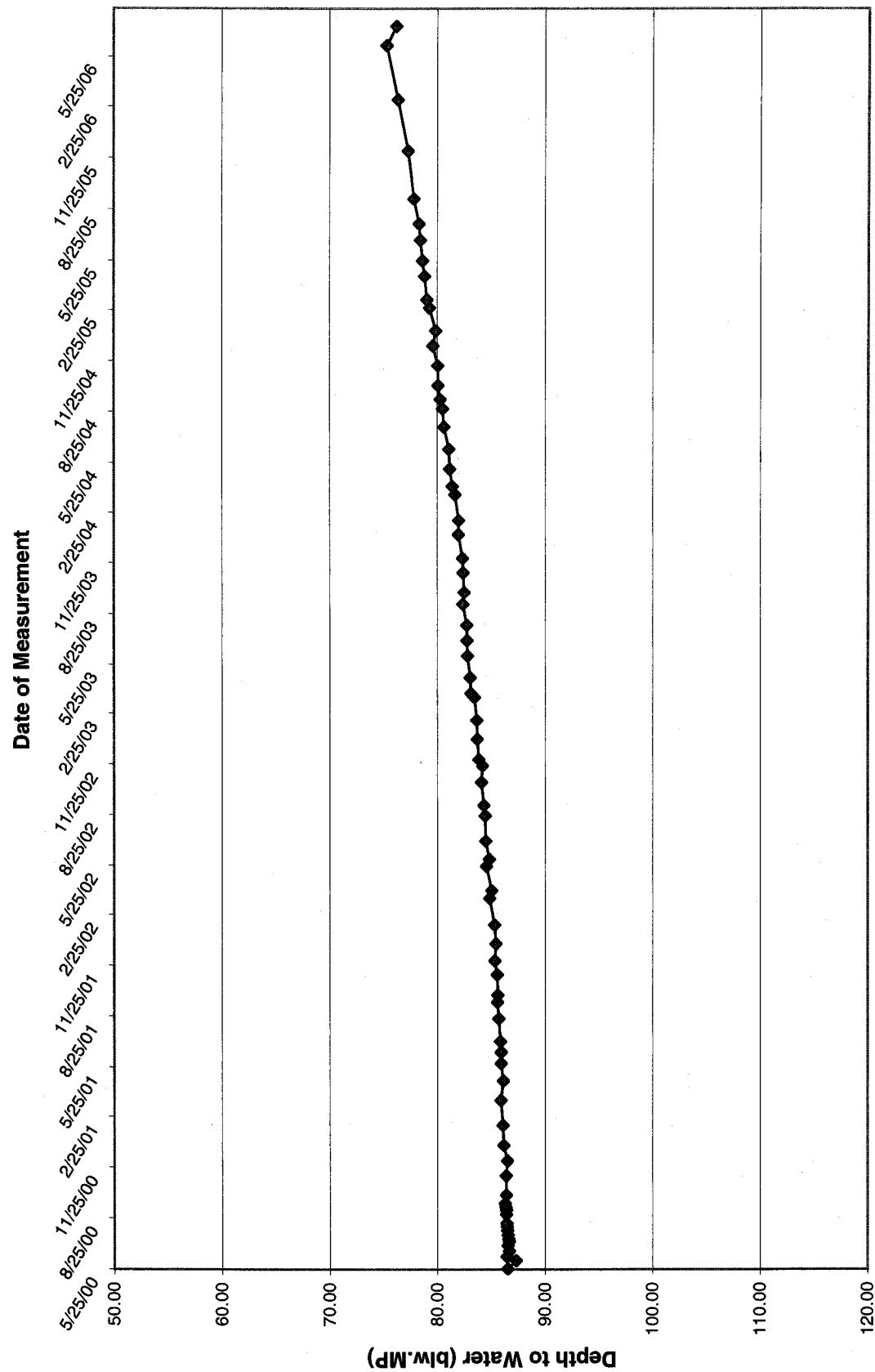
White Mesa Mill Temporary Well (4-4) Water Level Over Time



White Mesa Mill Temporary Well (4-5) Water Level Over Time

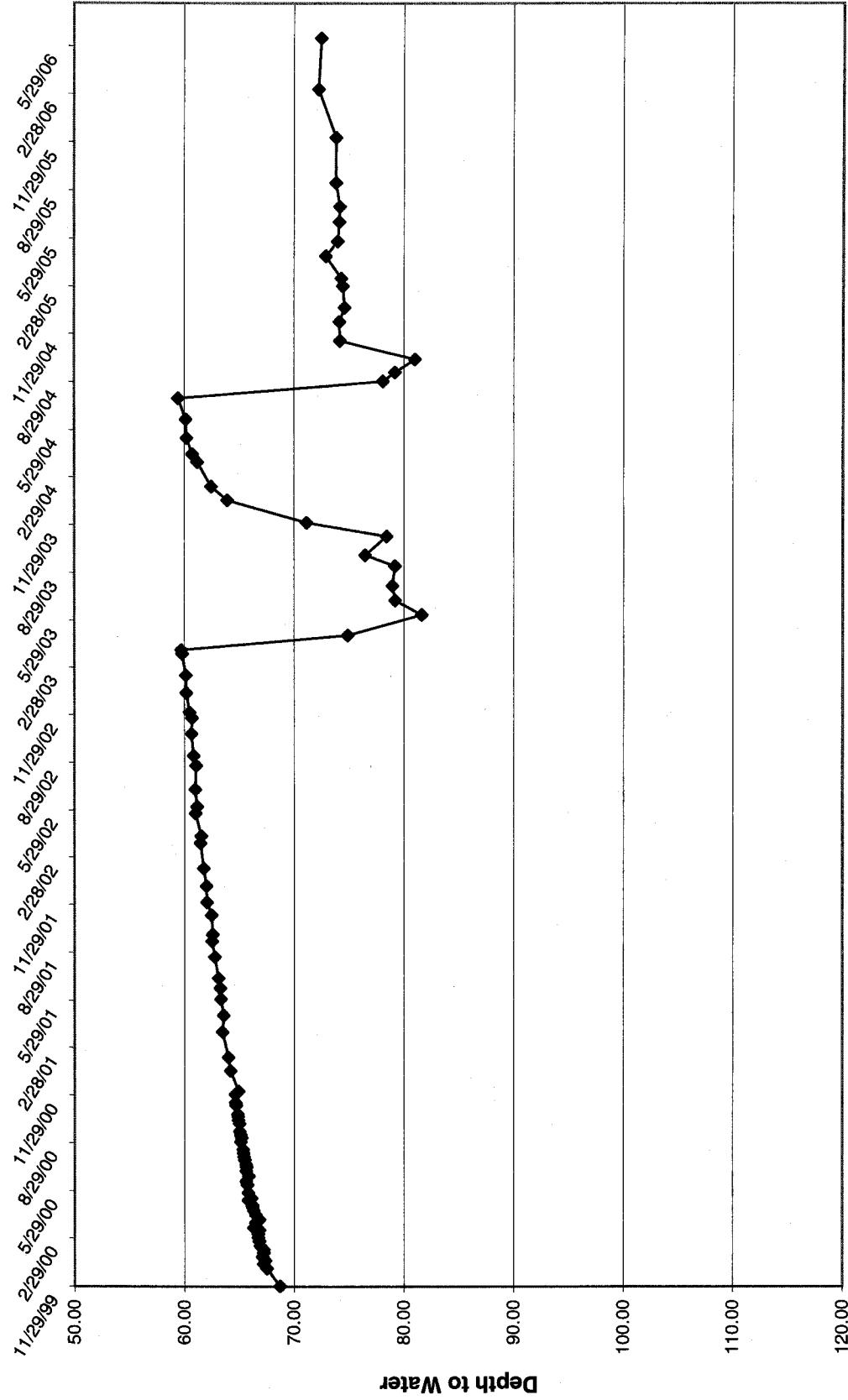


White Mesa Mill Temporary Well (4-6) Water Level Over Time

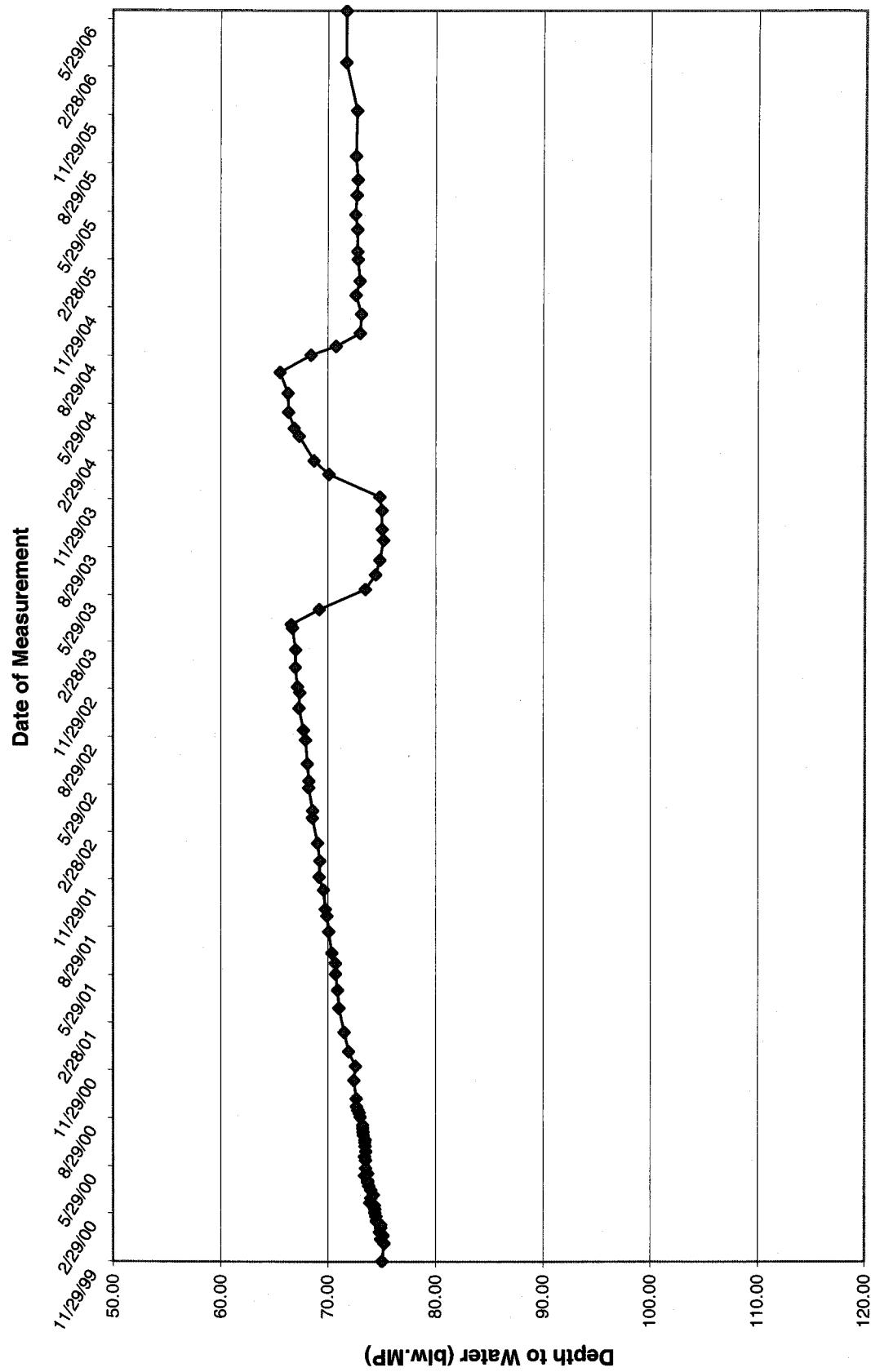


White Mesa Mill Temporary Well (4-7) Water Level Over Time

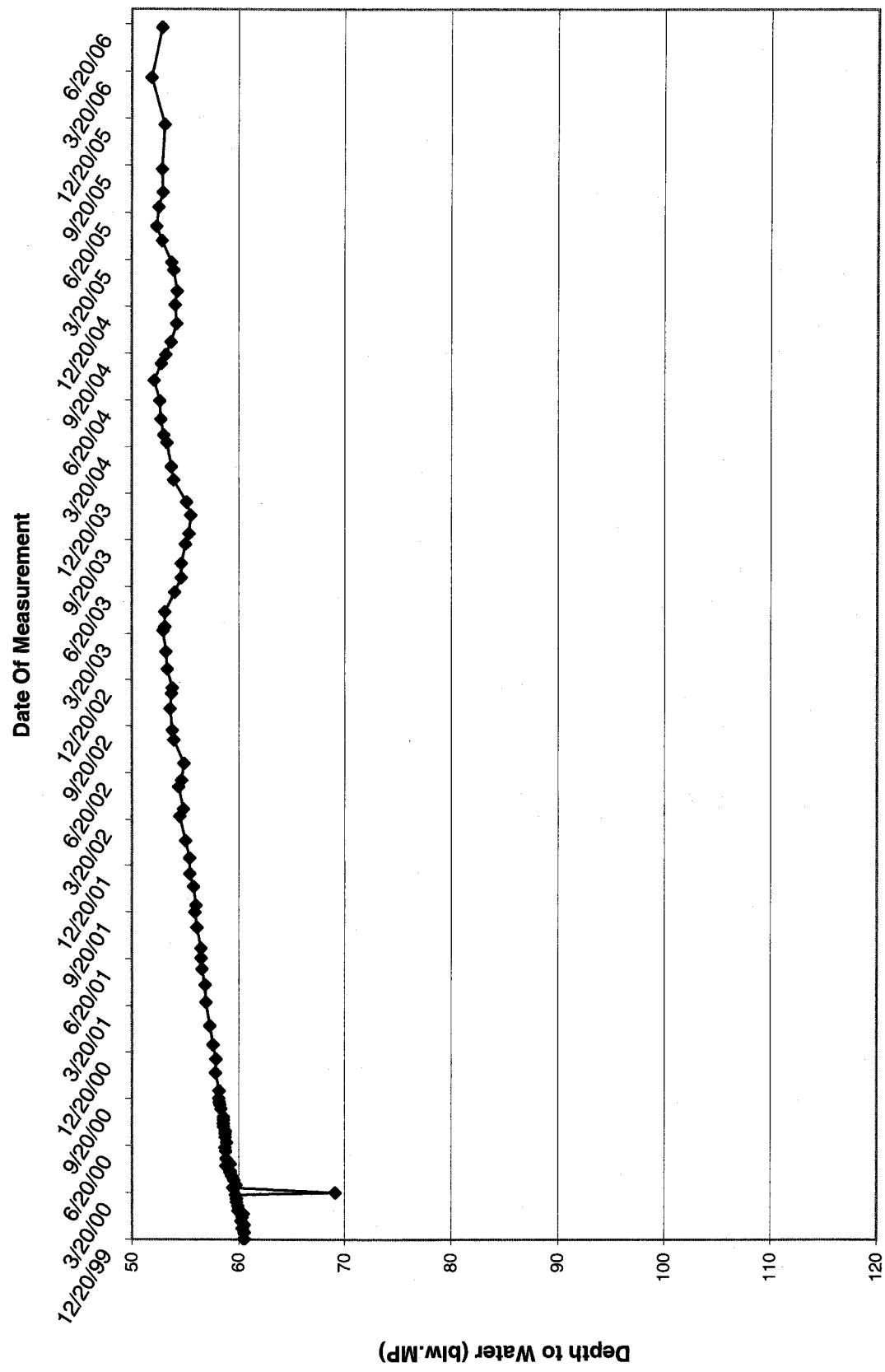
Date of Measurement



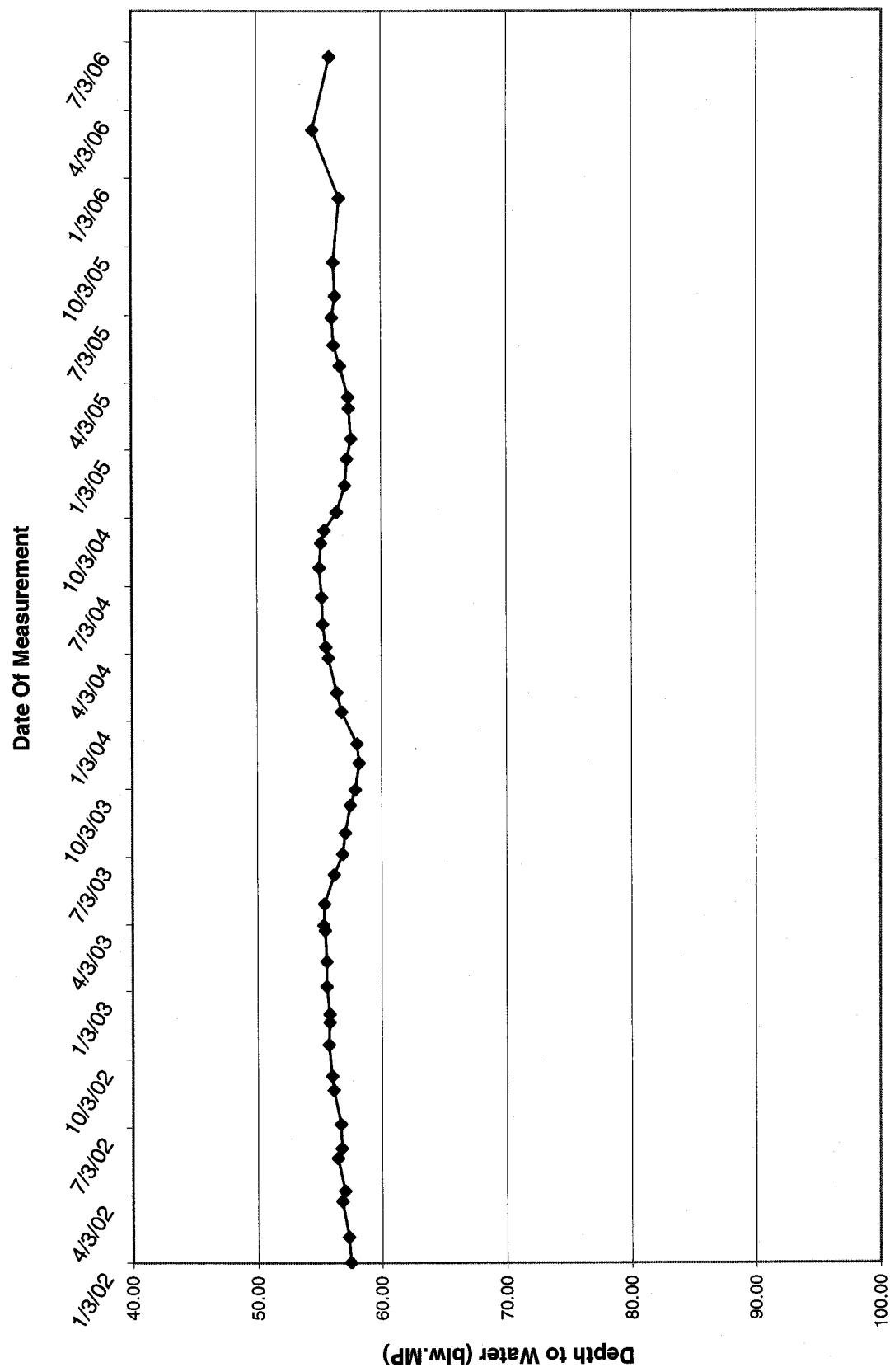
White Mesa Mill Temporary Well (4-8) Water Level Over Time



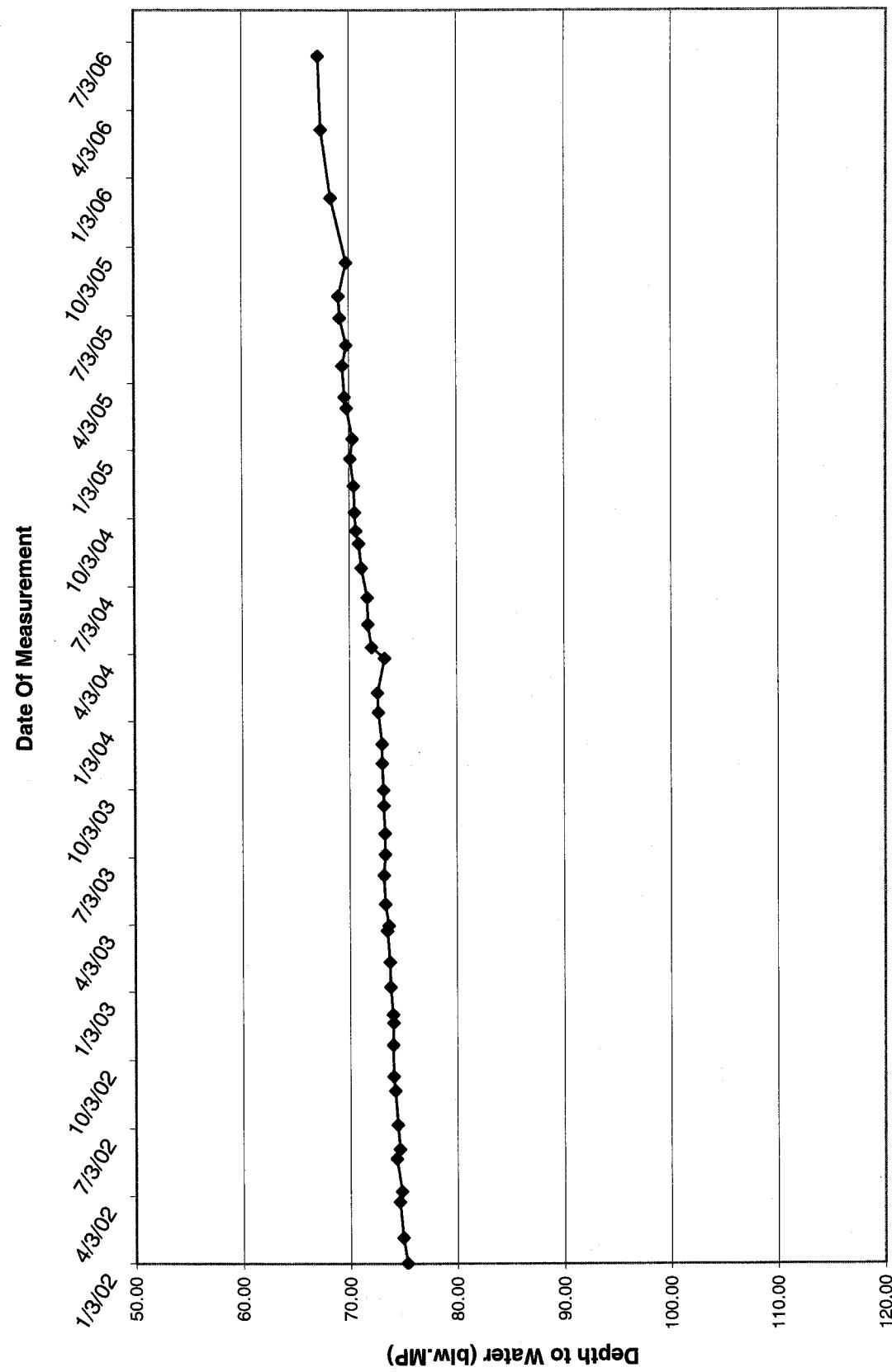
White Mesa Temporary Well (4-9) Over Time



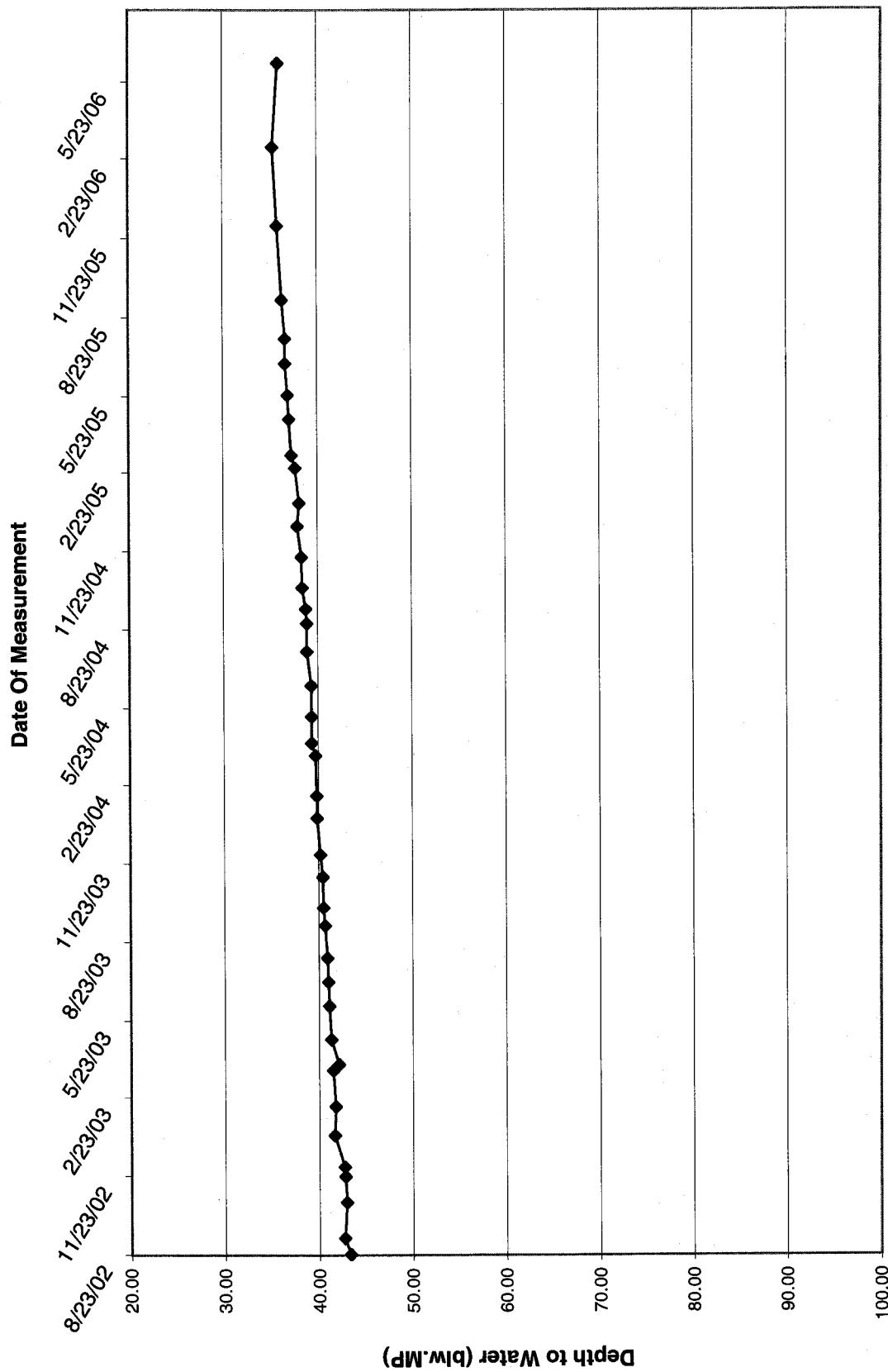
White Mesa Temporary Well (4-10) Over Time



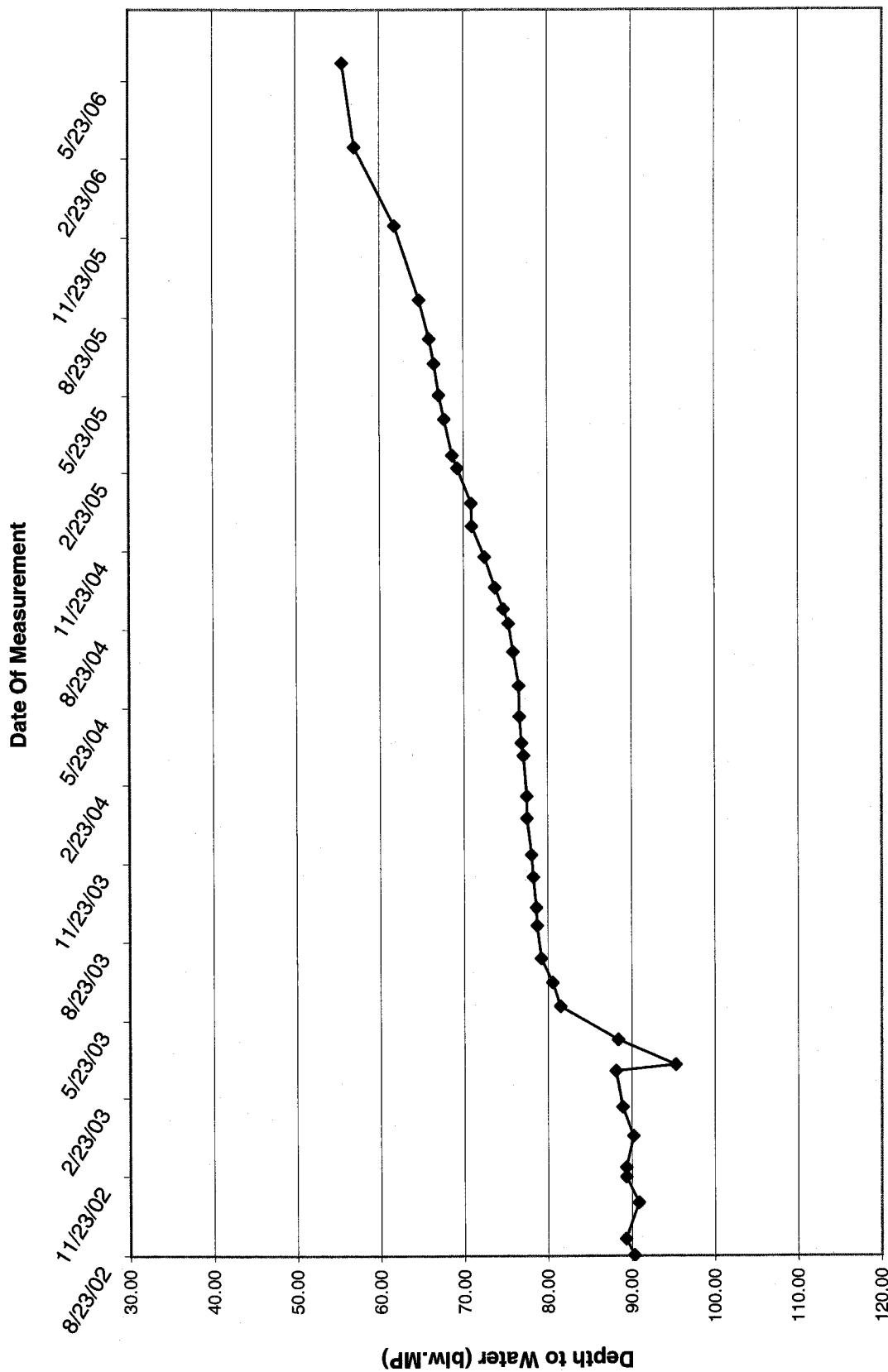
White Mesa Temporary Well (4-11) Over Time



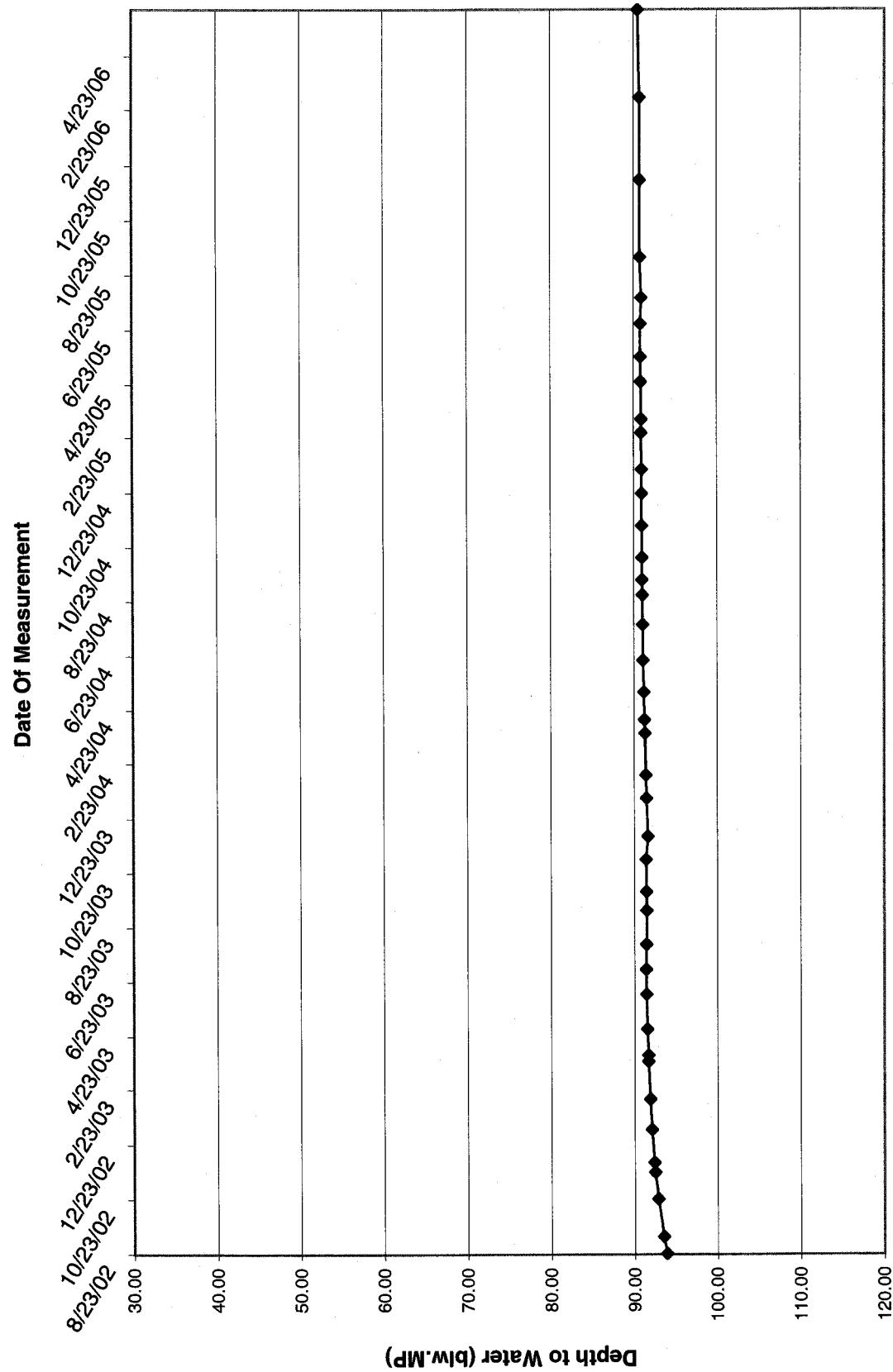
White Mesa Temporary Well (4-12) Over Time



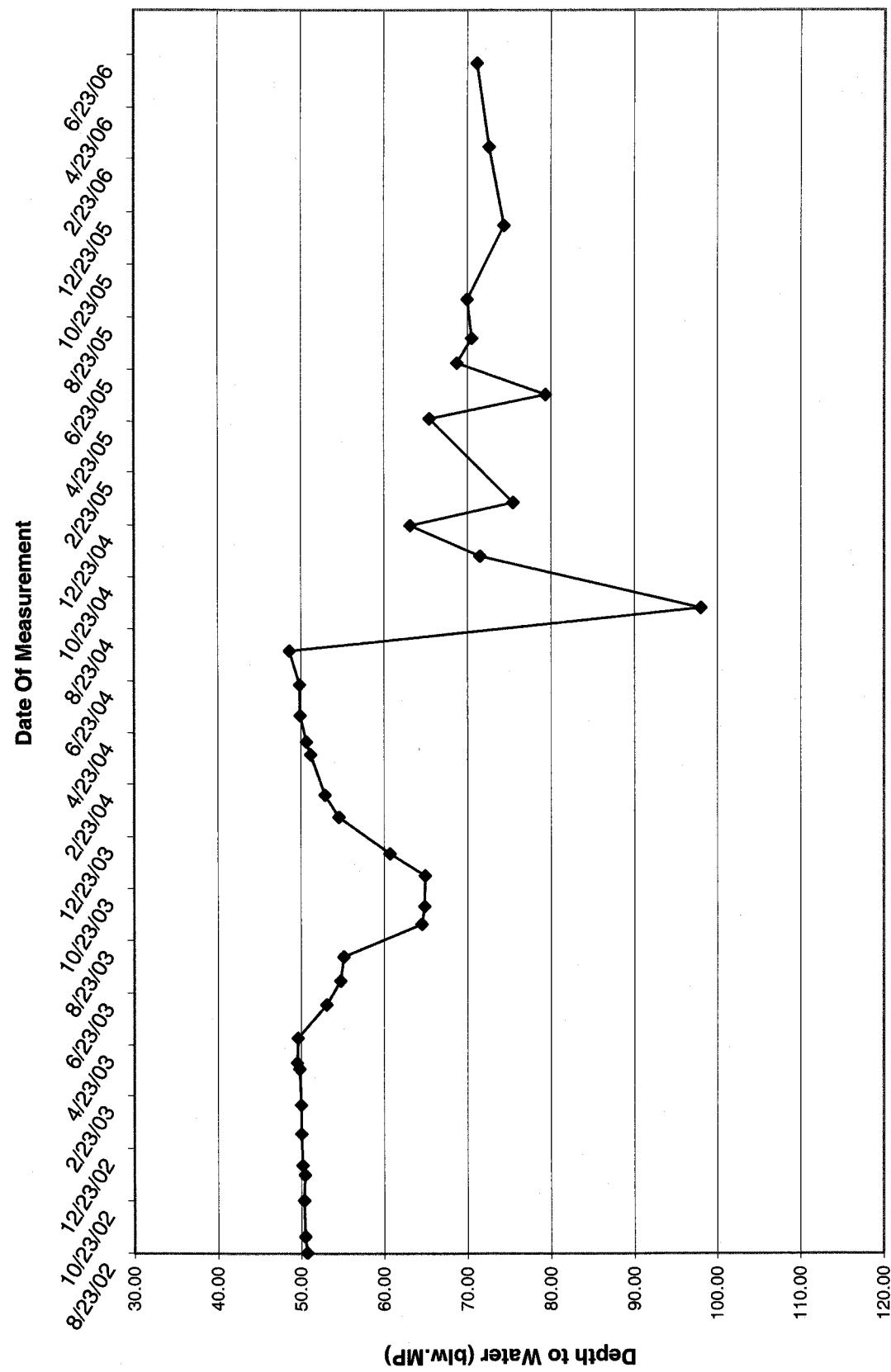
White Mesa Temporary Well (4-13) Over Time



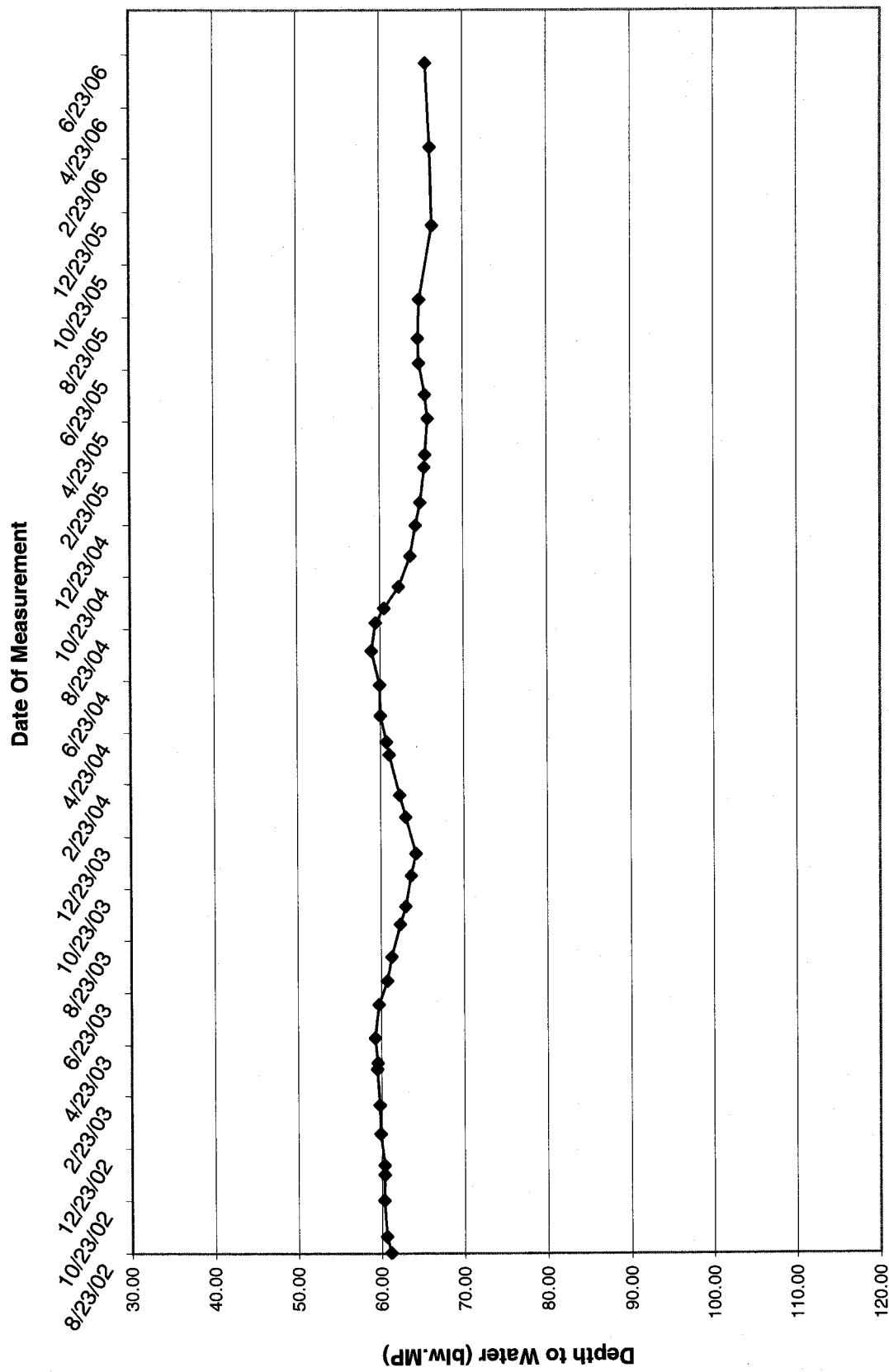
White Mesa Temporary Well (4-14) Over Time



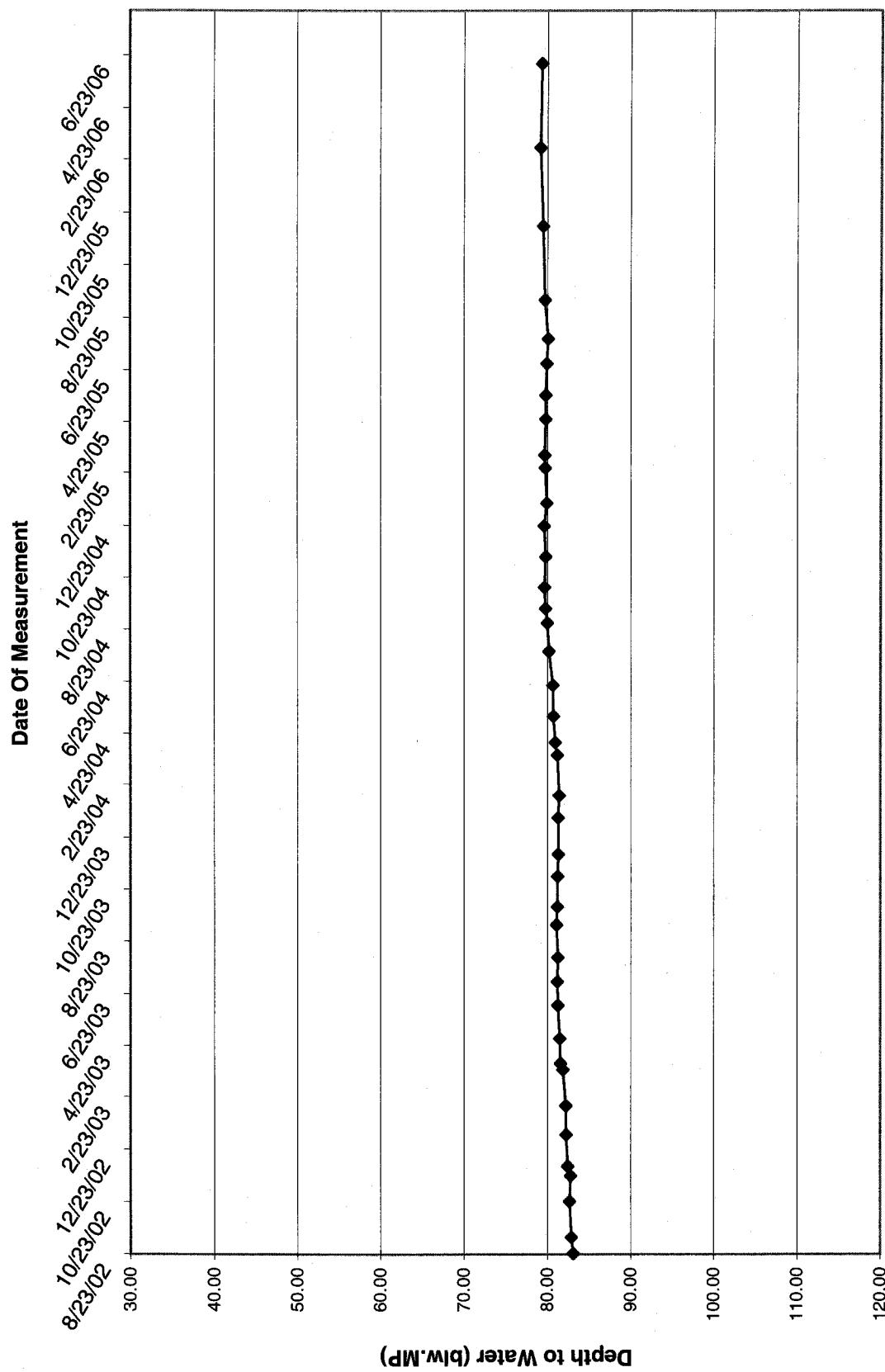
White Mesa Temporary Well (4-15) (MW-26) Over Time



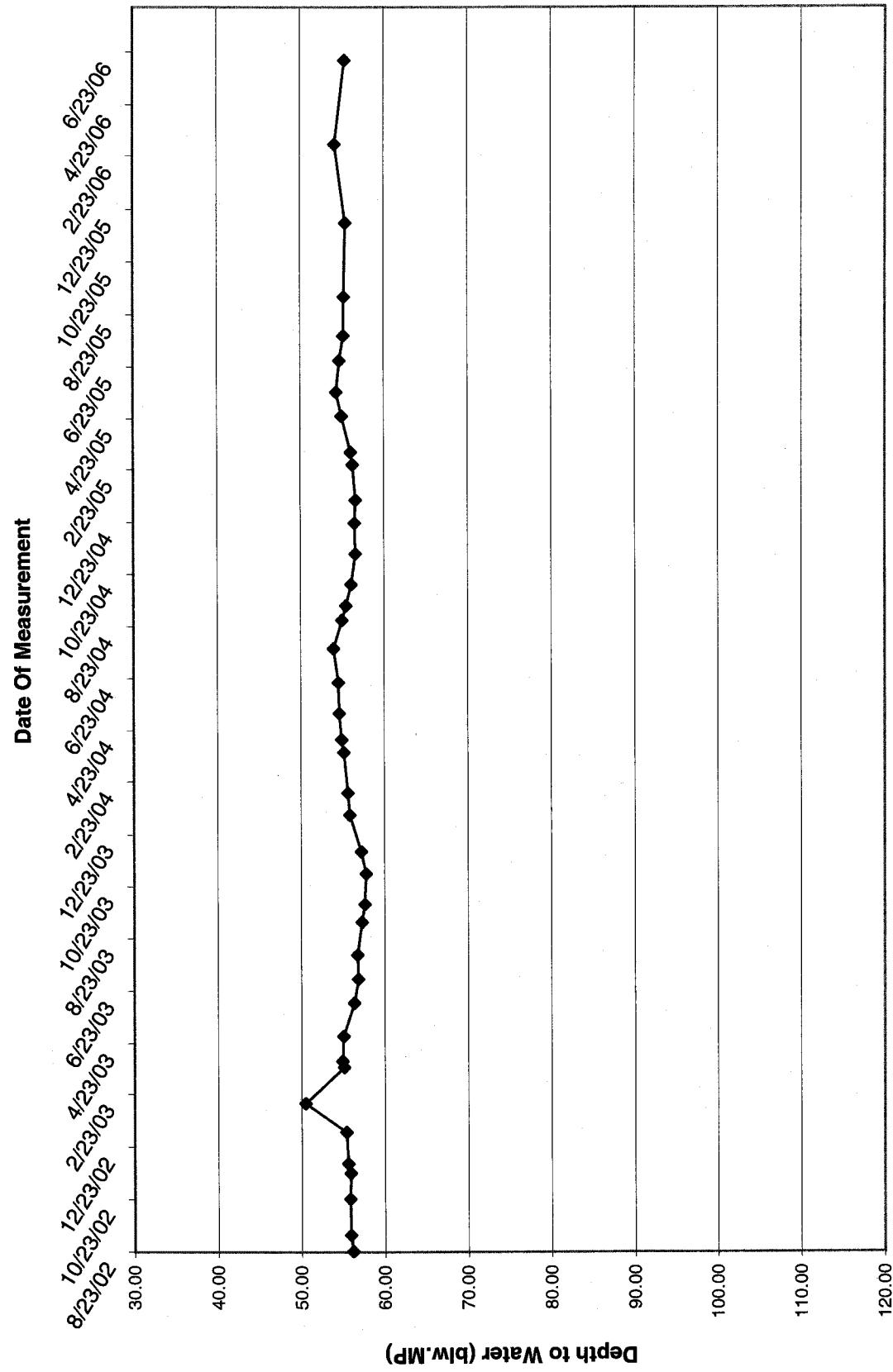
White Mesa Temporary Well (4-16) Over Time



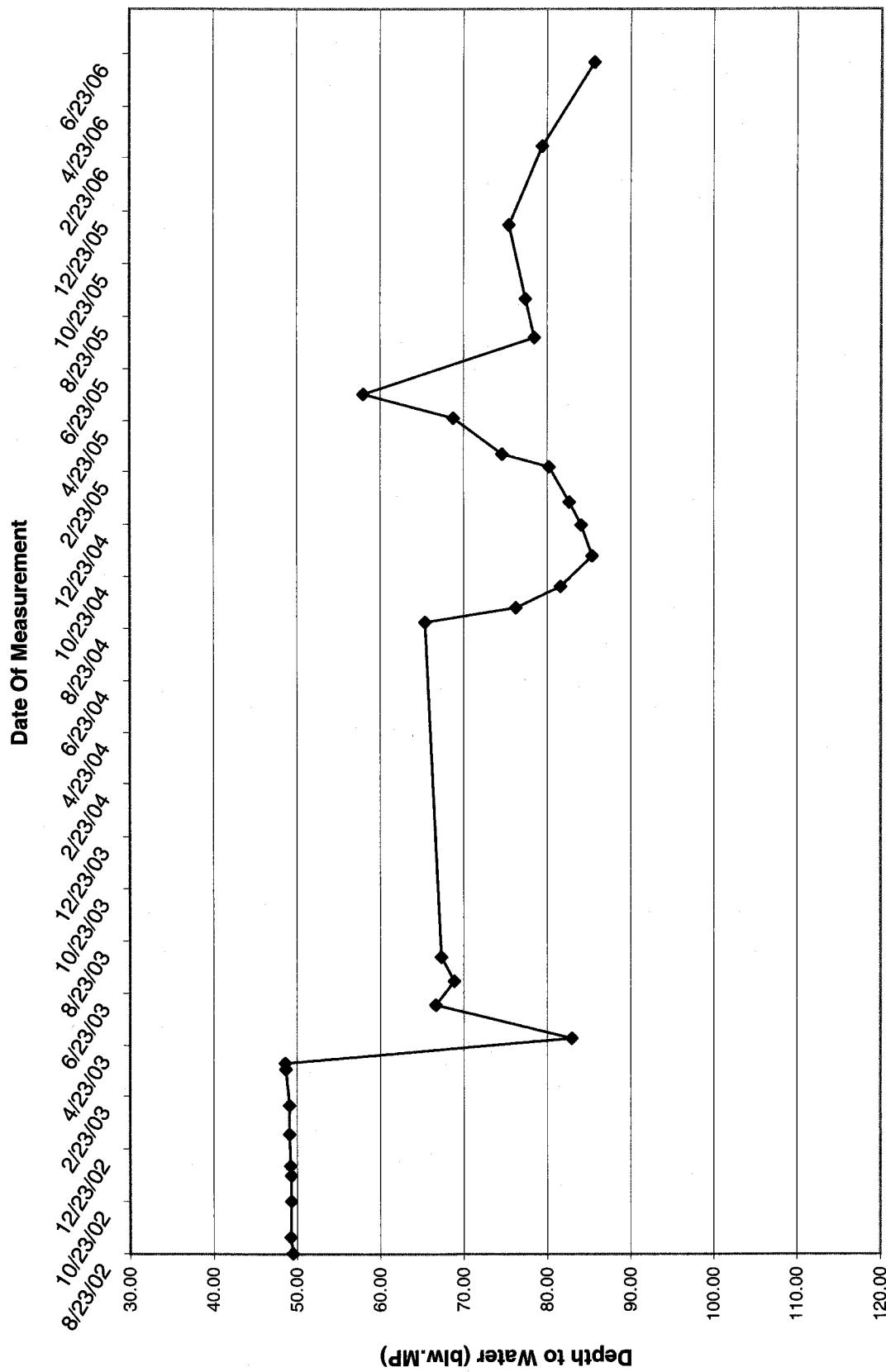
White Mesa Temporary Well (4-17) (MW-32) Over Time



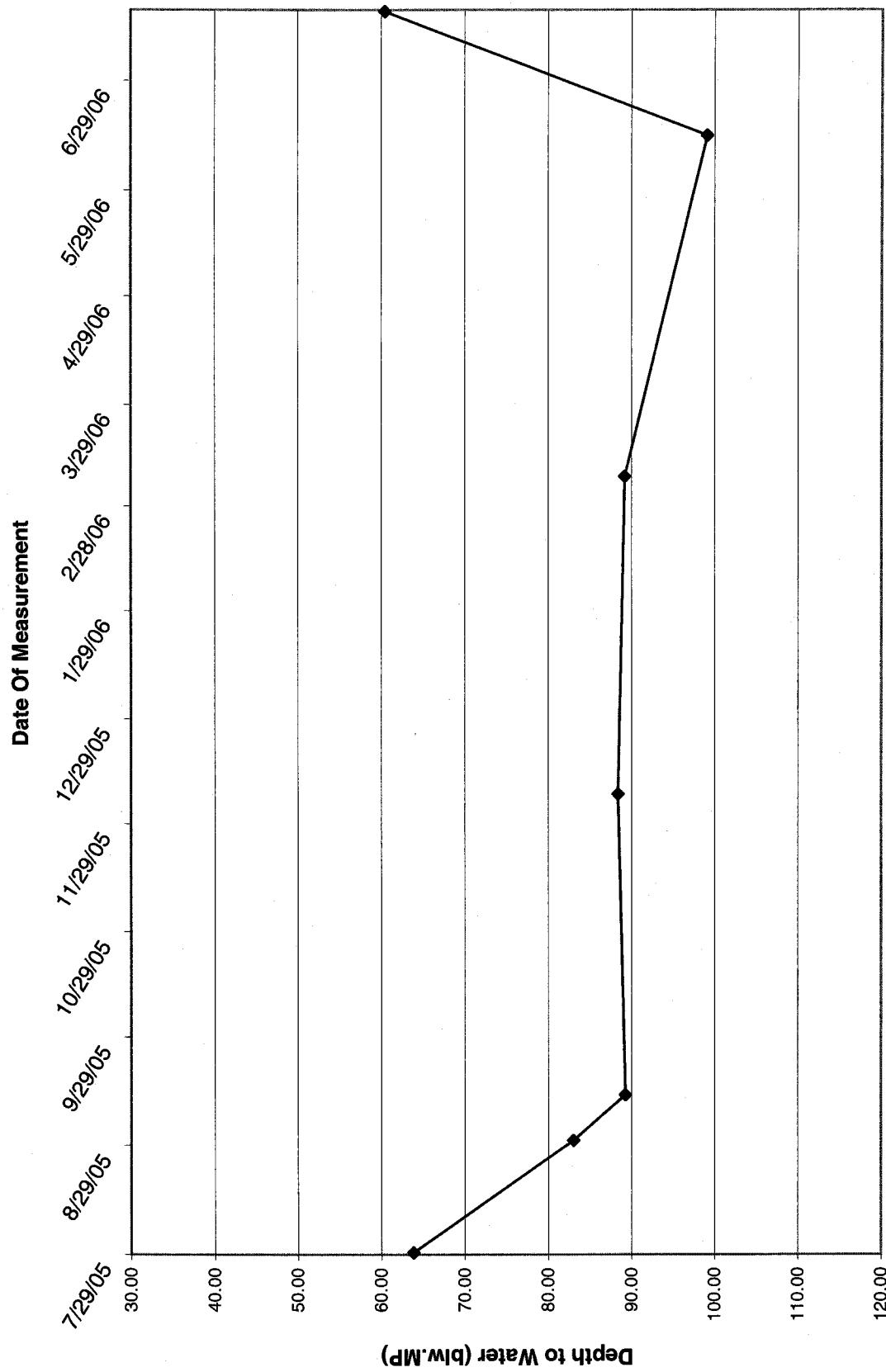
White Mesa Temporary Well (4-18) Over Time



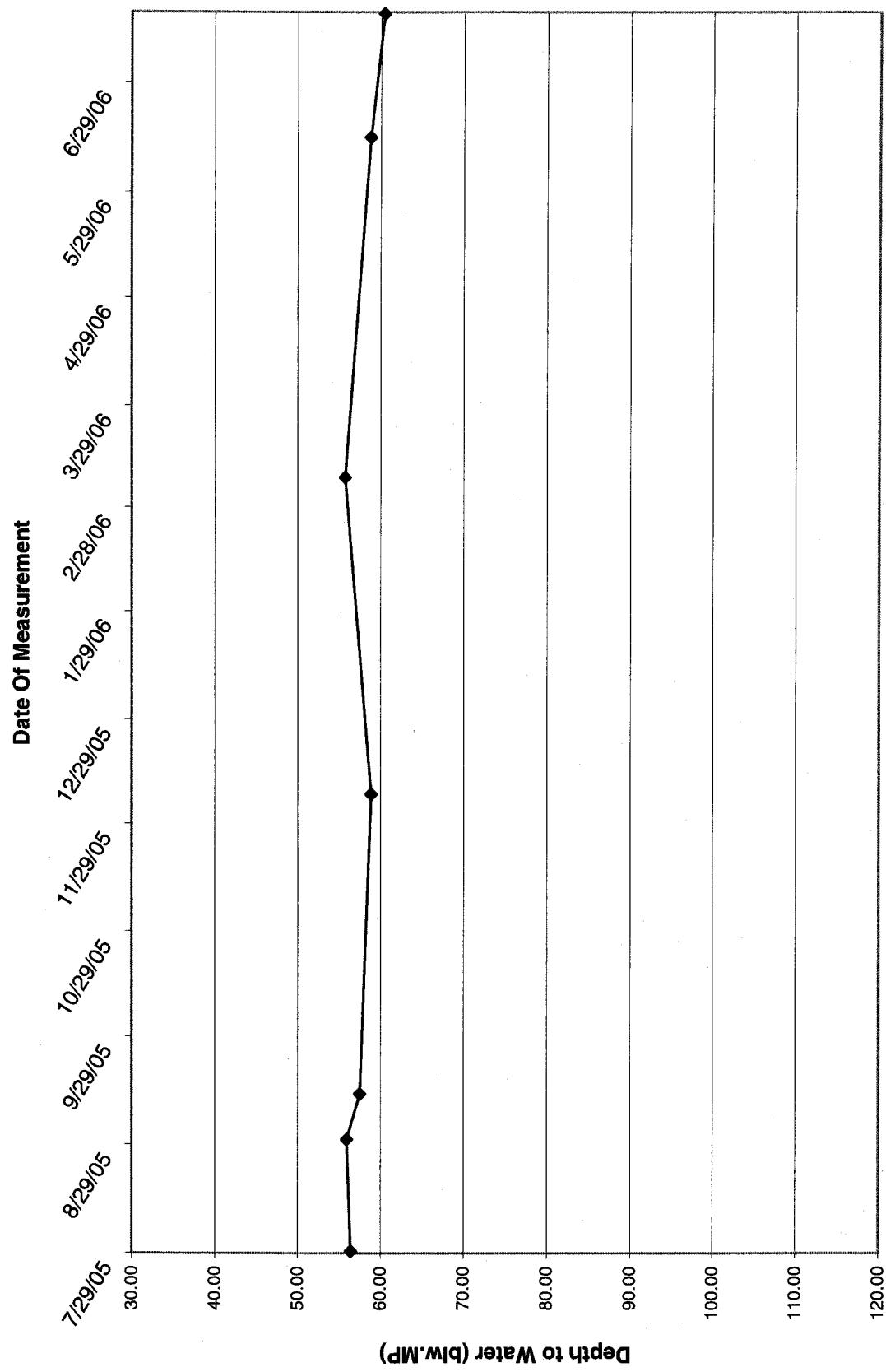
White Mesa Temporary Well (4-19) Over Time



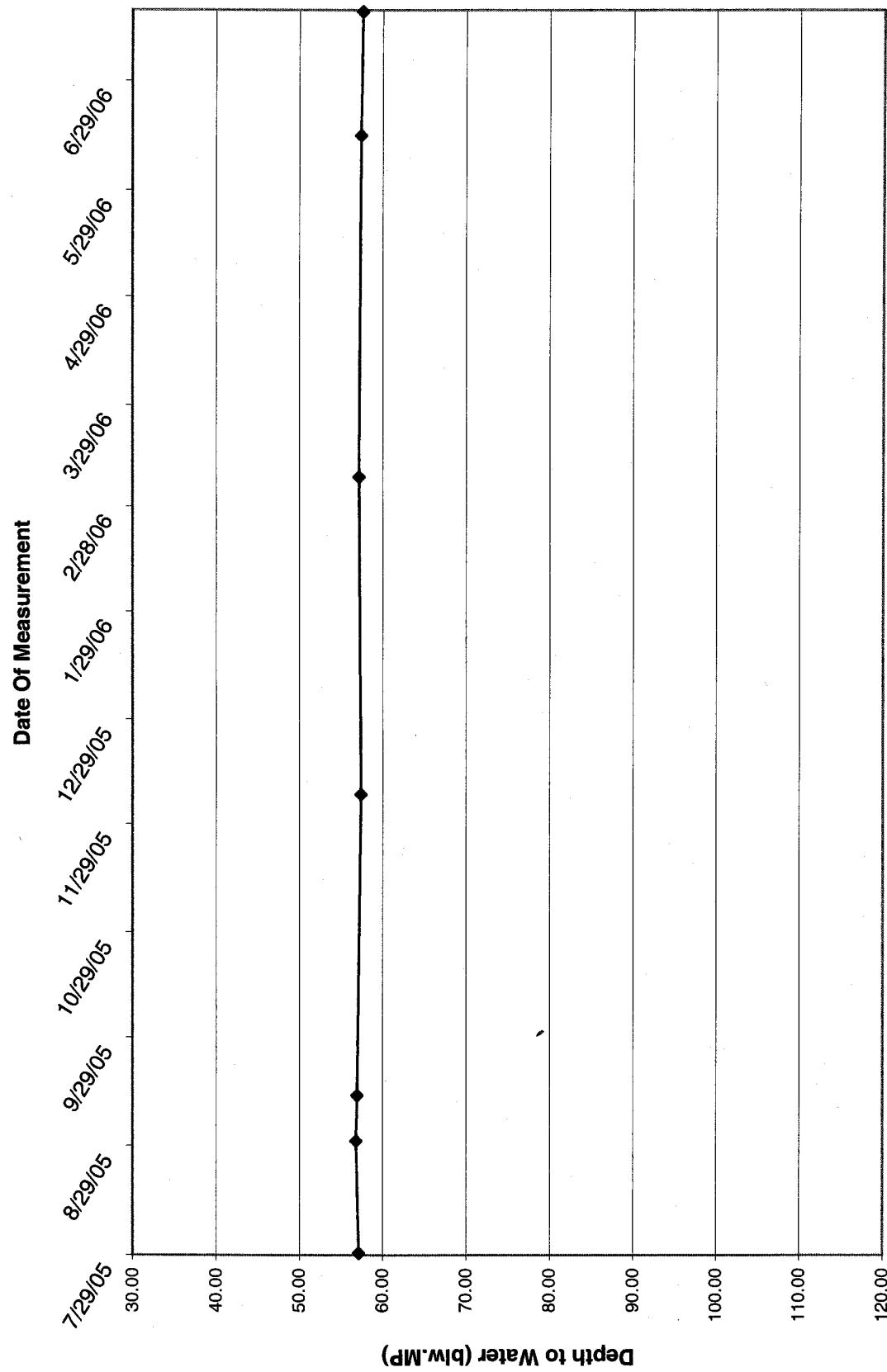
White Mesa Temporary Well (4-20) Over Time



White Mesa Temporary Well (4-21) Over Time



White Mesa Temporary Well (4-22) Over Time



SECTION G

Water Levels and Data over Time

White Mesa Mill - Well MW4

Water Elevation (WL)	Land Surface (LSD)	Measuring Point			Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Elevation (MP)	Length Of Riser (L)					
5,620.77	5,622.33	1.56						123.6
5,527.63					9/25/79	94.70	93.14	
5,527.63					10/10/79	94.70	93.14	
5,528.43					1/10/80	93.90	92.34	
5,529.93					3/20/80	92.40	90.84	
5,528.03					6/17/80	94.30	92.74	
5,528.03					9/15/80	94.30	92.74	
5,527.93					10/8/80	94.40	92.84	
5,527.93					2/12/81	94.40	92.84	
5,525.93					9/1/84	96.40	94.84	
5,528.33					12/1/84	94.00	92.44	
5,528.13					2/1/85	94.20	92.64	
5,528.33					6/1/85	94.00	92.44	
5,528.93					9/1/85	93.40	91.84	
5,528.93					10/1/85	93.40	91.84	
5,528.93					11/1/85	93.40	91.84	
5,528.83					12/1/85	93.50	91.94	
5,512.33					3/1/86	110.00	108.44	
5,528.91					6/19/86	93.42	91.86	
5,528.83					9/1/86	93.50	91.94	
5,529.16					12/1/86	93.17	91.61	
5,526.66					2/20/87	95.67	94.11	
5,529.16					4/28/87	93.17	91.61	
5,529.08					8/14/87	93.25	91.69	
5,529.00					11/20/87	93.33	91.77	
5,528.75					1/26/88	93.58	92.02	
5,528.91					6/1/88	93.42	91.86	
5,528.25					8/23/88	94.08	92.52	
5,529.00					11/2/88	93.33	91.77	
5,528.33					3/9/89	94.00	92.44	
5,529.10					6/21/89	93.23	91.67	
5,529.06					9/1/89	93.27	91.71	
5,529.21					11/15/89	93.12	91.56	
5,529.22					2/16/90	93.11	91.55	
5,529.43					5/8/90	92.90	91.34	
5,529.40					8/7/90	92.93	91.37	
5,529.53					11/13/90	92.80	91.24	
5,529.86					2/27/91	92.47	90.91	
5,529.91					5/21/91	92.42	90.86	
5,529.77					8/27/91	92.56	91.00	
5,529.79					12/3/91	92.54	90.98	
5,530.13					3/17/92	92.20	90.64	
5,529.85					6/11/92	92.48	90.92	
5,529.90					9/13/92	92.43	90.87	

Water Levels and Data over Time
White Mesa Mill - Well MW4

Water Elevation (WL)	Land Surface (LSD)	Measuring Point			Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Elevation (MP)	Length Of Riser (L)					
5,529.92			1.56		12/9/92	92.41	90.85	
5,530.25					3/24/93	92.08	90.52	
5,530.20					6/8/93	92.13	90.57	
5,530.19					9/22/93	92.14	90.58	
5,529.75					12/14/93	92.58	91.02	
5,530.98					3/24/94	91.35	89.79	
5,531.35					6/15/94	90.98	89.42	
5,531.62					8/18/94	90.71	89.15	
5,532.58					12/13/94	89.75	88.19	
5,533.42					3/16/95	88.91	87.35	
5,534.70					6/27/95	87.63	86.07	
5,535.44					9/20/95	86.89	85.33	
5,537.16					12/11/95	85.17	83.61	
5,538.37					3/28/96	83.96	82.40	
5,539.10					6/7/96	83.23	81.67	
5,539.13					9/16/96	83.20	81.64	
5,542.29					3/20/97	80.04	78.48	
5,551.58					4/7/99	70.75	69.19	
5,552.08					5/11/99	70.25	68.69	
5,552.83					7/6/99	69.50	67.94	
5,553.47					9/28/99	68.86	67.30	
5,554.63					1/3/00	67.70	66.14	
5,555.13					4/4/00	67.20	65.64	
5,555.73					5/2/00	66.60	65.04	
5,556.03					5/11/00	66.30	64.74	
5,555.73					5/15/00	66.60	65.04	
5,555.98					5/25/00	66.35	64.79	
5,556.05					6/9/00	66.28	64.72	
5,556.18					6/16/00	66.15	64.59	
5,556.05					6/26/00	66.28	64.72	
5,556.15					7/6/00	66.18	64.62	
5,556.18					7/13/00	66.15	64.59	
5,556.17					7/18/00	66.16	64.60	
5,556.26					7/25/00	66.07	64.51	
5,556.35					8/2/00	65.98	64.42	
5,556.38					8/9/00	65.95	64.39	
5,556.39					8/15/00	65.94	64.38	
5,556.57					8/31/00	65.76	64.20	
5,556.68					9/8/00	65.65	64.09	
5,556.73					9/13/00	65.60	64.04	
5,556.82					9/20/00	65.51	63.95	
5,556.84					9/29/00	65.49	63.93	
5,556.81					10/5/00	65.52	63.96	

Water Levels and Data over Time
White Mesa Mill - Well MW4

Water Elevation (WL)	Land Surface (LSD)	Measuring			Date Of Monitoring	Total or Measured	Total Depth to Water	Total Depth of Well
		Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring		Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
5,556.89					10/12/00	65.44	63.88	
5,556.98					10/19/00	65.35	63.79	
5,557.01					10/23/00	65.32	63.76	
5,557.14					11/9/00	65.19	63.63	
5,557.17					11/14/00	65.16	63.60	
5,556.95					11/21/00	65.38	63.82	
5,557.08					11/30/00	65.25	63.69	
5,557.55					12/7/00	64.78	63.22	
5,557.66					1/14/01	64.67	63.11	
5,557.78					2/9/01	64.55	62.99	
5,558.28					3/29/01	64.05	62.49	
5,558.23					4/30/01	64.10	62.54	
5,558.31					5/31/01	64.02	62.46	
5,558.49					6/22/01	63.84	62.28	
5,558.66					7/10/01	63.67	62.11	
5,559.01					8/20/01	63.32	61.76	
5,559.24					9/19/01	63.09	61.53	
5,559.26					10/2/01	63.07	61.51	
5,559.27					11/8/01	63.06	61.50	
5,559.77					12/3/01	62.56	61.00	
5,559.78					1/3/02	62.55	60.99	
5,559.96					2/6/02	62.37	60.81	
5,560.16					3/26/02	62.17	60.61	
5,560.28					4/9/02	62.05	60.49	
5,560.76					5/23/02	61.57	60.01	
5,560.58					6/5/02	61.75	60.19	
5,560.43					7/8/02	61.90	60.34	
5,560.44					8/23/02	61.89	60.33	
5,560.71					9/11/02	61.62	60.06	
5,560.89					10/23/02	61.44	59.88	
5,557.86					11/22/02	64.47	62.91	
5,561.10					12/3/02	61.23	59.67	
5,561.39					1/9/03	60.94	59.38	
5,561.41					2/12/03	60.92	59.36	
5,561.93					3/26/03	60.40	58.84	
5,561.85					4/2/03	60.48	58.92	
5,536.62					5/1/03	85.71	84.15	
5,528.56					6/9/03	93.77	92.21	
5,535.28					7/7/03	87.05	85.49	
5,534.44					8/4/03	87.89	86.33	
5,537.10					9/11/03	85.23	83.67	
5,539.96					10/2/03	82.37	80.81	
5,535.91					11/7/03	86.42	84.86	

Water Levels and Data over Time
White Mesa Mill - Well MW4

Water Elevation (WL)	Land Surface (LSD)	Measuring			Date Of Monitoring	Total or Measured		Total Depth To Water (blw.LSD)	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)	Date Of Monitoring		Depth to Water (blw.MP)			
5,550.70					12/3/03	71.63	70.07		
5,557.58					1/15/04	64.75	63.19		
5,558.80					2/10/04	63.53	61.97		
5,560.08					3/28/04	62.25	60.69		
5,560.55					4/12/04	61.78	60.22		
5,561.06					5/13/04	61.27	59.71		
5,561.48					6/18/04	60.85	59.29		
5,561.86					7/28/04	60.47	58.91		
5,529.17					8/30/04	93.16	91.60		
5,536.55					9/16/04	85.78	84.22		
5,529.00					10/11/04	93.33	91.77		
5,541.55					11/16/04	80.78	79.22		
5,541.12					12/22/04	81.21	79.65		
5,540.59					1/18/05	81.74	80.18		
5,542.85					2/28/05	79.48	77.92		
5,537.91					3/15/05	84.42	82.86		
5,548.67					4/26/05	73.66	72.10		
5,549.53					5/24/05	72.80	71.24		
5,544.36					6/30/05	77.97	76.41		
5,545.16					07/29/05	77.17	75.61		
5,544.67					09/12/05	77.66	76.10		
5,541.28					09/27/05	81.05	79.49		
5,536.96					12/7/05	85.37	83.81		
5,546.49					3/8/06	75.84	74.28		
5,546.15					6/13/06	76.18	74.62		
5,545.15					7/18/06	77.18	75.62		

Water Levels and Data over Time
White Mesa Mill - Well MW-4A

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth of Well
		Point Elevation (MP)	Length Of Riser (L)				
5,620.51	5,622.31	1.80				121.33	
5,560.53				8/23/02	61.78	59.98	
5,560.76				9/11/02	61.55	59.75	
5,560.96				10/23/02	61.35	59.55	
5,561.00				11/22/02	61.31	59.51	
5,561.19				12/3/02	61.12	59.32	
5,561.46				1/9/03	60.85	59.05	
5,561.48				2/12/03	60.83	59.03	
5,561.96				3/26/03	60.35	58.55	
5,561.94				4/2/03	60.37	58.57	
5,536.88				5/1/03	85.43	83.63	
5,529.35				6/9/03	92.96	91.16	
5,535.54				7/7/03	86.77	84.97	
5,534.74				8/4/03	87.57	85.77	
5,536.74				9/11/03	85.57	83.77	
5,540.24				10/2/03	82.07	80.27	
5,536.13				11/7/03	86.18	84.38	
5,550.77				12/3/03	71.54	69.74	
5,557.67				1/15/04	64.64	62.84	
5,558.87				2/10/04	63.44	61.64	
5,560.16				3/28/04	62.15	60.35	
5,560.63				4/12/04	61.68	59.88	
5,561.14				5/13/04	61.17	59.37	
5,561.56				6/18/04	60.75	58.95	
5,561.95				7/28/04	60.36	58.56	
5,529.25				8/30/04	93.06	91.26	
5,536.63				9/16/04	85.68	83.88	
5,529.08				10/11/04	93.23	91.43	
5,541.63				11/16/04	80.68	78.88	
5,541.20				12/22/04	81.11	79.31	
5,540.67				1/18/05	81.64	79.84	
5,543.45				2/28/05	78.86	77.06	
5,537.99				3/15/05	84.32	82.52	
5,549.27				4/26/05	73.04	71.24	
5,545.08				5/24/05	77.23	75.43	
5,544.94				6/30/05	77.37	75.57	
5,544.71				07/29/05	77.60	75.80	
5,545.23				09/12/05	77.08	75.28	
5,545.00				09/27/05	77.31	75.51	
5,537.45				12/7/2005	84.86	83.06	
5,546.86				3/8/2006	75.45	73.65	
5,546.66				6/13/06	75.65	73.85	
5,545.63				7/18/06	76.68	74.88	

Water Levels and Data over Time
White Mesa Mill - Well TW4-1

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth of Well
		Point Elevation (MP)	Length Of Riser (L)				
z		5,620.77	5,622.33	1.02			111.04
5,540.98				11/8/1999	81.35	80.33	
5,541.13				11/9/1999	81.20	80.18	
5,541.23				1/2/2000	81.10	80.08	
5,541.23				1/10/2000	81.10	80.08	
5,540.98				1/17/2000	81.35	80.33	
5,541.03				1/24/2000	81.30	80.28	
5,541.03				2/1/2000	81.30	80.28	
5,540.93				2/7/2000	81.40	80.38	
5,541.23				2/14/2000	81.10	80.08	
5,541.23				2/23/2000	81.10	80.08	
5,541.33				3/1/2000	81.00	79.98	
5,541.43				3/8/2000	80.90	79.88	
5,541.73				3/15/2000	80.60	79.58	
5,541.43				3/20/2000	80.90	79.88	
5,541.43				3/29/2000	80.90	79.88	
5,541.18				4/4/2000	81.15	80.13	
5,540.93				4/13/2000	81.40	80.38	
5,541.23				4/21/2000	81.10	80.08	
5,541.43				4/28/2000	80.90	79.88	
5,541.33				5/1/2000	81.00	79.98	
5,541.63				5/11/2000	80.70	79.68	
5,541.33				5/15/2000	81.00	79.98	
5,541.63				5/25/2000	80.70	79.68	
5,541.63				6/9/2000	80.70	79.68	
5,541.65				6/16/2000	80.68	79.66	
5,541.63				6/26/2000	80.70	79.68	
5,541.85				7/6/2000	80.48	79.46	
5,541.79				7/13/2000	80.54	79.52	
5,541.91				7/18/2000	80.42	79.40	
5,542.17				7/27/2000	80.16	79.14	
5,542.31				8/2/2000	80.02	79.00	
5,542.43				8/9/2000	79.90	78.88	
5,542.41				8/15/2000	79.92	78.90	
5,542.08				8/31/2000	80.25	79.23	
5,542.93				9/1/2000	79.40	78.38	
5,542.87				9/8/2000	79.46	78.44	
5,543.09				9/13/2000	79.24	78.22	
5,543.25				9/20/2000	79.08	78.06	
5,543.44				10/5/2000	78.89	77.87	
5,544.08				11/9/2000	78.25	77.23	
5,544.49				12/6/2000	77.84	76.82	
5,546.14				1/14/2001	76.19	75.17	
5,547.44				2/2/2001	74.89	73.87	

Water Levels and Data over Time

White Mesa Mill - Well TW4-1

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	g	Total or Measured	Total Depth to Water	Total Depth to Water	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)			Depth to Water (blw.MP)	(blw.LSD)		
z		5,620.77	5,622.33	1.02					111.04
5,548.71				3/29/2001		73.62		72.60	
5,549.20				4/30/2001		73.13		72.11	
5,549.64				5/31/2001		72.69		71.67	
5,549.94				6/22/2001		72.39		71.37	
5,550.25				7/10/2001		72.08		71.06	
5,550.93				8/10/2001		71.40		70.38	
5,551.34				9/19/2001		70.99		69.97	
5,551.59				10/2/2001		70.74		69.72	
5,549.64				5/31/2001		72.69		71.67	
5,549.94				6/21/2001		72.39		71.37	
5,550.25				7/10/2001		72.08		71.06	
5,550.93				8/20/2001		71.40		70.38	
5,551.34				9/19/2001		70.99		69.97	
5,551.59				10/2/2001		70.74		69.72	
5,551.87				11/8/2001		70.46		69.44	
5,552.40				12/3/2001		69.93		68.91	
5,552.62				1/3/2002		69.71		68.69	
5,553.12				2/6/2002		69.21		68.19	
5,553.75				3/26/2002		68.58		67.56	
5,553.97				4/9/2002		68.36		67.34	
5,554.56				5/23/2002		67.77		66.75	
5,554.54				6/5/2002		67.79		66.77	
5,554.83				7/8/2002		67.50		66.48	
5,555.29				8/23/2002		67.04		66.02	
5,555.54				9/11/2002		66.79		65.77	
5,555.94				10/23/2002		66.39		65.37	
5,556.02				11/22/2002		66.31		65.29	
5,556.23				12/3/2002		66.10		65.08	
5,556.49				1/9/2003		65.84		64.82	
5,556.67				2/12/2003		65.66		64.64	
5,557.15				3/26/2003		65.18		64.16	
5,557.23				4/2/2003		65.10		64.08	
5,556.07				5/1/2003		66.26		65.24	
5,554.28				6/9/2003		68.05		67.03	
5,553.84				7/7/2003		68.49		67.47	
5,553.39				8/4/2003		68.94		67.92	
5,553.06				9/11/2003		69.27		68.25	
5,553.33				10/2/2003		69.00		67.98	
5,553.25				11/7/2003		69.08		68.06	
5,553.82				12/3/2003		68.51		67.49	
5,555.61				1/15/2004		66.72		65.70	
5,556.32				2/10/2004		66.01		64.99	
5,557.38				3/28/2004		64.95		63.93	
5,557.79				4/12/2004		64.54		63.52	
5,558.35				5/13/2004		63.98		62.96	
5,560.03				6/18/2004		62.30		61.28	
5,560.36				7/28/2004		61.97		60.95	
5,557.96				8/30/2004		64.37		63.35	

Water Levels and Data over Time

White Mesa Mill - Well TW4-1

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	Depth to Water (blw.MP)	Depth to Water (blw.LSD)	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)				
z		5,620.77	5,622.33	1.02			111.04
5,555.82				1/18/2005	66.51	65.49	
5,555.96				2/28/2005	66.37	65.35	
5,556.01				3/15/2005	66.32	65.30	
5,556.05				4/26/2005	66.28	65.26	
5,556.00				5/24/2005	66.33	65.31	
5,555.97				6/30/2005	66.36	65.34	
5,555.90				7/29/05	66.43	65.41	
5,556.22				9/12/05	66.11	65.09	
5,556.25				12/7/2005	66.08	65.06	
5,556.71			*	3/8/2006	65.62	64.60	
5,556.98			*	6/14/2006	65.35	64.33	
5,560.95				7/18/2006	61.38	60.36	

Water Levels and Data over Time

White Mesa Mill - Well TW4-2

Water Levels and Data over Time
White Mesa Mill - Well TW4-2

Water Elevation (z)	Land Surface (LSD)	Measuring			Date Of Monitorin	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)	g				
5,623.10	5,625.00	1.90					121.125	
5,551.87					4/30/2001	73.13	71.23	
5,552.31					5/31/2001	72.69	70.79	
5,552.61					6/21/2001	72.39	70.49	
5,552.92					7/10/2001	72.08	70.18	
5,553.60					8/20/2001	71.40	69.50	
5,554.01					9/19/2001	70.99	69.09	
5,554.26					10/2/2001	70.74	68.84	
5,554.42					11/08/01	70.58	68.68	
5,555.07					12/03/01	69.93	68.03	
5,555.02					01/03/02	69.98	68.08	
5,555.19					02/06/02	69.81	67.91	
5,555.43					03/26/02	69.57	67.67	
5,555.67					04/09/02	69.33	67.43	
5,556.01					05/23/02	68.99	67.09	
5,556.07					06/05/02	68.93	67.03	
5,556.19					07/08/02	68.81	66.91	
5,556.32					08/23/02	68.68	66.78	
5,556.53					09/11/02	68.47	66.57	
5,557.00					10/23/02	68.00	66.10	
5,556.70					11/22/02	68.30	66.40	
5,557.29					12/03/02	67.71	65.81	
5,557.48					01/09/03	67.52	65.62	
5,557.63					02/12/03	67.37	65.47	
5,558.11					03/26/03	66.89	64.99	
5,558.15					04/02/03	66.85	64.95	
5,553.99					05/01/03	71.01	69.11	
5,549.26					06/09/03	75.74	73.84	
5,548.42					07/07/03	76.58	74.68	
5,548.03					08/04/03	76.97	75.07	
5,547.50					09/11/03	77.50	75.60	
5,547.96					10/02/03	77.04	75.14	
5,547.80					11/07/03	77.20	75.30	
5,548.57					12/03/03	76.43	74.53	
5,554.28					01/15/04	70.72	68.82	
5,555.74					02/10/04	69.26	67.36	
5,557.18					03/28/04	67.82	65.92	
5,557.77					04/12/04	67.23	65.33	
5,558.35					05/13/04	66.65	64.75	
5,558.47					06/18/04	66.53	64.63	
5,559.28					07/28/04	65.72	63.82	
5,554.54					08/30/04	70.46	68.56	
5,552.25					09/16/04	72.75	70.85	
5,549.93					10/11/04	75.07	73.17	
5,550.17					11/16/04	74.83	72.93	
5,550.65					12/22/04	74.35	72.45	
5,550.23					01/18/05	74.77	72.87	
5,550.37					02/28/05	74.63	72.73	
5,550.41					03/15/05	74.59	72.69	
5,550.46					04/26/05	74.54	72.64	
5,550.60					05/24/05	74.40	72.50	
5,550.49					06/30/05	74.51	72.61	
5,550.39					07/29/05	74.61	72.71	

Water Levels and Data over Time

White Mesa Mill - Well TW4-2

Water Elevation (z)	Land Surface (LSD)	Measuring		Date Of Monitorin	g	Total or Measured		Total Depth of Water (blw.LSD)	Total Depth of Well
		Point Elevation (MP)	Length Of Riser (L)			Depth to Water (blw.MP)	Depth to Water (blw.LSD)		
5,623.10	5,625.00	1.90						121.125	
5,550.61				09/12/05		74.39	72.49		
5,550.57				12/07/05		74.43	72.53		
5,551.58				03/08/06		73.42	71.52		
5,551.70		*		06/14/06		73.3	71.40		
5,551.65				7/18/2006		73.35	71.45		

Water Levels and Data over Time

White Mesa Mill - Well TW4-3

Water Elevation (z)	Land Surface (LSD)	Measuring		Date Of Monitorin	Total or Measured		Total Depth to Water (blw.LSD)	Total Depth of Well
		Point Elevation (MP)	Length Of Riser (L)		Depth to Water (blw.MP)			
5,565.78				11/29/1999	66.45	65.43		
5,566.93				1/2/2000	65.30	64.28		
5,567.03				1/10/2000	65.20	64.18		
5,566.83				1/17/2000	65.40	64.38		
5,567.13				1/24/2000	65.10	64.08		
5,567.33				2/1/2000	64.90	63.88		
5,567.13				2/7/2000	65.10	64.08		
5,567.43				2/14/2000	64.80	63.78		
5,567.63				2/23/2000	64.60	63.58		
5,567.73				3/1/2000	64.50	63.48		
5,567.83				3/8/2000	64.40	63.38		
5,567.70				3/15/2000	64.53	63.51		
5,568.03				3/20/2000	64.20	63.18		
5,567.93				3/29/2000	64.30	63.28		
5,567.63				4/4/2000	64.60	63.58		
5,567.83				4/13/2000	64.40	63.38		
5,568.03				4/21/2000	64.20	63.18		
5,568.23				4/28/2000	64.00	62.98		
5,568.13				5/1/2000	64.10	63.08		
5,568.53				5/11/2000	63.70	62.68		
5,568.23				5/15/2000	64.00	62.98		
5,568.53				5/25/2000	63.70	62.68		
5,568.61				6/9/2000	63.62	62.60		
5,568.69				6/16/2000	63.54	62.52		
5,568.45				6/26/2000	63.78	62.76		
5,568.61				7/6/2000	63.62	62.60		
5,568.61				7/6/2000	63.62	62.60		
5,568.49				7/13/2000	63.74	62.72		
5,568.55				7/18/2000	63.68	62.66		
5,568.65				7/27/2000	63.58	62.56		
5,568.73				8/2/2000	63.50	62.48		
5,568.77				8/9/2000	63.46	62.44		
5,568.76				8/16/2000	63.47	62.45		
5,568.95				8/31/2000	63.28	62.26		
5,568.49				9/8/2000	63.74	62.72		
5,568.67				9/13/2000	63.56	62.54		
5,568.96				9/20/2000	63.27	62.25		
5,568.93				10/5/2000	63.3	62.28		
5,569.34				11/9/2000	62.89	61.87		
5,568.79				12/6/2000	63.44	62.42		
5,569.11				1/3/2001	63.12	62.10		
5,569.75				2/9/2001	62.48	61.46		
5,570.34				3/28/2001	61.89	60.87		

Water Levels and Data over Time

White Mesa Mill - Well TW4-3

Water Elevation (z)	Land Surface (LSD)	Measuring Point			Date Of Monitorin g	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Elevation (MP)	Length Of Riser (L)	Monitorin g				
5,570.61	5,631.21	5,632.23	1.02		4/30/2001	61.62	60.60	
5,570.70					5/31/2001	61.53	60.51	
5,570.88					6/21/2001	61.35	60.33	
5,571.02					7/10/2001	61.21	60.19	
5,571.70					8/20/2001	60.53	59.51	
5,572.12					9/19/2001	60.11	59.09	
5,572.08					10/2/2001	60.15	59.13	
5,570.70					5/31/2001	61.53	60.51	
5,570.88					6/21/2001	61.35	60.33	
5,571.02					7/10/2001	61.21	60.19	
5,571.70					8/20/2001	60.53	59.51	
5,572.12					9/19/2001	60.11	59.09	
5,572.08					10/2/2001	60.15	59.13	
5,572.78					11/8/2001	59.45	58.43	
5,573.27					12/3/2001	58.96	57.94	
5,573.47					1/3/2002	58.76	57.74	
5,573.93					2/6/2002	58.30	57.28	
5,574.75					3/26/2002	57.48	56.46	
5,574.26					4/9/2002	57.97	56.95	
5,575.39					5/23/2002	56.84	55.82	
5,574.84					6/5/2002	57.39	56.37	
5,575.33					7/8/2002	56.90	55.88	
5,575.79					8/23/2002	56.44	55.42	
5,576.08					9/11/2002	56.15	55.13	
5,576.30					10/23/2002	55.93	54.91	
5,576.35					11/22/2002	55.88	54.86	
5,576.54					12/3/2002	55.69	54.67	
5,576.96					1/9/2003	55.27	54.25	
5,577.11					2/12/2003	55.12	54.10	
5,577.61					3/26/2003	54.62	53.60	
5,572.80					4/2/2003	59.43	58.41	
5,577.89					5/1/2003	54.34	53.32	
5,577.91					6/9/2003	54.32	53.30	
5,577.53					7/7/2003	54.70	53.68	
5,577.50					8/4/2003	54.73	53.71	
5,577.71					9/11/2003	54.52	53.50	
5,577.31					10/2/2003	54.92	53.90	
5,577.33					11/7/2003	54.90	53.88	
5,577.34					12/3/2003	54.89	53.87	
5,578.24					1/15/2004	53.99	52.97	
5,578.38					2/10/2004	53.85	52.83	
5,578.69					3/28/2004	53.54	52.52	
5,579.15					4/12/2004	53.08	52.06	
5,579.47					5/13/2004	52.76	51.74	
5,579.53					6/18/2004	52.70	51.68	
5,580.17					7/28/2004	52.06	51.04	
5,580.20					8/30/2004	52.03	51.01	
5,580.26					9/16/2004	51.97	50.95	
5,580.12					10/11/2004	52.11	51.09	
5,579.93					11/16/2004	52.30	51.28	
5,580.07					12/22/2004	52.16	51.14	
5,579.80					1/18/2005	52.43	51.41	

Water Levels and Data over Time**White Mesa Mill - Well TW4-3**

Water Elevation (z)	Land Surface (LSD)	Measuring		Date Of Monitorin g	Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)				
5,631.21	5,632.23	1.02					141
5,580.35				2/28/2005	51.88	50.86	
5,580.57				3/15/2005	51.66	50.64	
5,580.86				4/26/2005	51.37	50.35	
5,581.20				5/24/2005	51.03	50.01	
5,581.51				6/30/2005	50.72	49.70	
5,581.55				07/29/05	50.68	49.66	
5,581.68				09/12/05	50.55	49.53	
5,581.83				12/7/2005	50.4	49.38	
5,564.92				3/8/2006	67.31	66.29	
5,582.73				6/13/2006	49.5	48.48	
5,582.33				7/18/2006	49.9	48.88	

Water Levels and Data over Time
White Mesa Mill - Well TW4-4

Water Elevation (z)	Land Surface (LSD)	Measuring Point			Date of Monitoring	Total or Measured Depth to Water			Total Depth to Water (blw.LSD)	Total Depth Of Well
		Elevation (MP)	Length Of Riser (L)	Total (blw.MP)						
5,512.145	5,612.301	5,613.485	1.184	114.5	5/25/00	101.340	100.156			
5,518.985					6/9/00	94.500	93.316			
5,512.145					6/16/00	101.340	100.156			
5,517.465					6/26/00	96.020	94.836			
5,520.145					7/6/00	93.340	92.156			
5,521.435					7/13/00	92.050	90.866			
5,522.005					7/18/00	91.480	90.296			
5,522.945					7/27/00	90.540	89.356			
5,523.485					8/2/00	90.000	88.816			
5,523.845					8/9/00	89.640	88.456			
5,523.885					8/15/00	89.600	88.416			
5,524.555					9/1/00	88.930	87.746			
5,513.235					9/8/00	100.250	99.066			
5,516.665					9/13/00	96.820	95.636			
5,519.085					9/20/00	94.400	93.216			
5,522.165					10/5/00	91.320	90.136			
5,524.665					11/9/00	88.820	87.636			
5,518.545					12/6/00	94.940	93.756			
5,527.695					1/3/01	85.790	84.606			
5,529.085					2/9/01	84.400	83.216			
5,529.535					3/27/01	83.950	82.766			
5,530.235					4/30/01	83.250	82.066			
5,530.265					5/31/01	83.220	82.036			
5,534.405					6/22/01	79.080	77.896			
5,533.145					7/10/01	80.340	79.156			
5,534.035					8/20/01	79.450	78.266			
5,534.465					9/19/01	79.020	77.836			
5,533.285					10/2/01	80.200	79.016			
5,530.265					5/31/01	83.220	82.036			
5,534.405					6/21/01	79.080	77.896			
5,533.145					7/10/01	80.340	79.156			
5,534.035					8/20/01	79.450	78.266			
5,534.465					9/19/01	79.020	77.836			
5,533.285					10/2/01	80.200	79.016			
5,533.865					11/8/01	79.620	78.436			
5,534.275					12/3/01	79.210	78.026			
5,534.715					1/3/02	78.770	77.586			
5,535.435					2/6/02	78.050	76.866			
5,536.445					3/26/02	77.040	75.856			
5,536.405					4/9/02	77.080	75.896			
5,537.335					5/23/02	76.150	74.966			
5,537.325					6/5/02	76.160	74.976			
5,537.975					7/8/02	75.510	74.326			

Water Levels and Data over Time

White Mesa Mill - Well TW4-4

Water Elevation (z)	Land Surface (LSD)	Measuring			Date of Monitoring	Total or Measured		Total Depth to Water (blw.LSD)	Total Depth of Well
		Point Elevation (MP)	Length Of Riser (L)	Date of Monitoring		Depth to Water (blw.MP)			
5,612.301	5,613.485	1.184						114.5	
5,538.825				8/23/02	74.660	73.476			
5,539.275				9/11/02	74.210	73.026			
5,539.765				10/23/02	73.720	72.536			
5,540.205				11/22/02	73.280	72.096			
5,540.295				12/3/02	73.190	72.006			
5,540.795				1/9/03	72.690	71.506			
5,540.985				2/12/03	72.500	71.316			
5,541.675				3/26/03	71.810	70.626			
5,541.765				4/2/03	71.720	70.536			
5,541.885				5/1/03	71.600	70.416			
5,542.025				6/9/03	71.460	70.276			
5,541.925				7/7/03	71.560	70.376			
5,541.885				8/4/03	71.600	70.416			
5,541.825				9/11/03	71.660	70.476			
5,541.885				10/2/03	71.600	70.416			
5,541.995				11/7/03	71.490	70.306			
5,542.005				12/3/03	71.480	70.296			
5,542.555				1/15/04	70.930	69.746			
5,542.705				2/10/04	70.780	69.596			
5,543.225				3/28/04	70.260	69.076			
5,543.555				4/12/04	69.930	68.746			
5,543.865				5/13/04	69.620	68.436			
5,543.915				6/18/04	69.570	68.386			
5,544.655				7/28/04	68.830	67.646			
5,544.795				8/30/04	68.690	67.506			
5,544.845				9/16/04	68.640	67.456			
5,544.705				10/11/04	68.780	67.596			
5,544.525				11/16/04	68.960	67.776			
5,544.625				12/22/04	68.860	67.676			
5,544.305				1/18/05	69.180	67.996			
5,544.585				2/28/05	68.900	67.716			
5,544.685				3/15/05	68.800	67.616			
5,544.675				4/26/05	68.810	67.626			
5,544.785				5/24/05	68.700	67.516			
5,544.795				6/30/05	68.690	67.506			
5,544.775				7/29/05	68.71	67.526			
5,545.005				9/12/05	68.48	67.296			
5,545.225				12/7/05	68.26	67.076			
5,545.735				3/8/06	67.75	66.566			
5,545.785				6/14/06	67.7	66.516			
5,545.855				7/18/06	67.63	66.446			

Water Levels and Data over Time
White Mesa Mill - Well TW4-5

Water Elevation (z)	Land Surface (LSD)	Measuring		Date Of Monitorin	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)				
5,579.30	5,638.75	5,640.70	1.95	1/2/00	61.40	59.45	
5,579.60				1/10/00	61.10	59.15	
5,579.35				1/17/00	61.35	59.40	
5,579.60				1/24/00	61.10	59.15	
5,579.50				2/1/00	61.20	59.25	
5,579.50				2/7/00	61.20	59.25	
5,579.90				2/14/00	60.80	58.85	
5,579.90				2/23/00	60.80	58.85	
5,580.20				3/1/00	60.50	58.55	
5,580.00				3/8/00	60.70	58.75	
5,580.04				3/15/00	60.66	58.71	
5,580.70				3/20/00	60.00	58.05	
5,580.30				3/29/00	60.40	58.45	
5,580.00				4/4/00	60.70	58.75	
5,580.20				4/13/00	60.50	58.55	
5,580.40				4/21/00	60.30	58.35	
5,580.50				4/28/00	60.20	58.25	
5,580.50				5/1/00	60.20	58.25	
5,580.90				5/11/00	59.80	57.85	
5,580.50				5/15/00	60.20	58.25	
5,580.75				5/25/00	59.95	58.00	
5,580.80				6/9/00	59.90	57.95	
5,580.92				6/16/00	59.78	57.83	
5,580.80				6/26/00	59.90	57.95	
5,580.90				7/6/00	59.80	57.85	
5,581.05				7/13/00	59.65	57.70	
5,580.90				7/18/00	59.80	57.85	
5,581.05				7/27/00	59.65	57.70	
5,581.06				8/2/00	59.64	57.69	
5,581.08				8/9/00	59.62	57.67	
5,581.07				8/16/00	59.63	57.68	
5,581.25				8/31/00	59.45	57.50	
5,581.32				9/8/00	59.38	57.43	
5,581.34				9/13/00	59.36	57.41	
5,581.41				9/20/00	59.29	57.34	
5,581.37				10/5/00	59.33	57.38	
5,581.66				11/9/00	59.04	57.09	
5,581.63				12/6/00	59.07	57.12	
5,581.92				1/3/01	58.78	56.83	
5,582.20				2/9/01	58.50	56.55	
5,582.54				3/28/01	58.16	56.21	
5,582.72				4/30/01	57.98	56.03	
5,582.72				5/31/01	57.98	56.03	

Water Levels and Data over Time
White Mesa Mill - Well TW4-5

Water Elevation (z)	Land Surface (LSD)	Measuring		Date Of Monitorin	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)				
5,582.81				6/22/01	57.89	55.94	
5,582.92				7/10/01	57.78	55.83	
5,583.17				8/20/01	57.53	55.58	
5,583.28				9/19/01	57.42	55.47	
5,583.36				10/2/01	57.34	55.39	
5,582.72				5/31/01	57.98	56.03	
5,582.81				6/21/01	57.89	55.94	
5,582.92				7/10/01	57.78	55.83	
5,583.17				8/20/01	57.53	55.58	
5,583.28				9/19/01	57.42	55.47	
5,583.36				10/2/01	57.34	55.39	
5,583.49				11/8/01	57.21	55.26	
5,583.84				12/3/01	56.86	54.91	
5,583.79				1/3/02	56.91	54.96	
5,583.96				2/6/02	56.74	54.79	
5,584.39				3/26/02	56.31	54.36	
5,584.12				4/9/02	56.58	54.63	
5,584.55				5/23/02	56.15	54.20	
5,584.42				6/5/02	56.28	54.33	
5,583.65				7/8/02	57.05	55.10	
5,584.90				8/23/02	55.80	53.85	
5,585.02				9/11/02	55.68	53.73	
5,585.20				10/23/02	55.50	53.55	
5,585.15				11/22/02	55.55	53.60	
5,585.42				12/3/02	55.28	53.33	
5,585.65				1/9/03	55.05	53.10	
5,585.65				2/12/03	55.05	53.10	
5,585.92				3/26/03	54.78	52.83	
5,586.22				4/2/03	54.48	52.53	
5,586.01				5/1/03	54.69	52.74	
5,584.81				6/9/03	55.89	53.94	
5,584.34				7/7/03	56.36	54.41	
5,584.40				8/4/03	56.30	54.35	
5,583.88				9/11/03	56.82	54.87	
5,583.57				10/2/03	57.13	55.18	
5,583.39				11/7/03	57.31	55.36	
5,583.97				12/3/03	56.73	54.78	
5,585.28				1/15/04	55.42	53.47	
5,585.50				2/10/04	55.20	53.25	
5,585.87				3/28/04	54.83	52.88	
5,586.20				4/12/04	54.50	52.55	
5,586.45				5/13/04	54.25	52.30	
5,586.50				6/18/04	54.20	52.25	
5,587.13				7/28/04	53.57	51.62	
5,586.22				8/30/04	54.48	52.53	
5,585.69				9/16/04	55.01	53.06	
5,585.17				10/11/04	55.53	53.58	
5,584.64				11/16/04	56.06	54.11	
5,584.77				12/22/04	55.93	53.98	
5,584.65				1/18/05	56.05	54.10	
5,584.98				2/28/05	55.72	53.77	
5,585.15				3/15/05	55.55	53.60	

Water Levels and Data over Time

White Mesa Mill - Well TW4-5

Water Elevation (z)	Land Surface (LSD)	Measuring		Date Of Monitorin	g	Total or Measured	Total Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)			Depth to Water (blw.MP)	Depth to Water (blw.LSD)	Total Depth Of Well	
5,638.75	5,640.70	1.95							121.75
5,586.25				4/26/05		54.45		52.50	
5,586.79				5/24/05		53.91		51.96	
5,586.52				6/30/05		54.18		52.23	
5,586.03				7/29/05		54.67		52.72	
5,586.05				9/12/05		54.65		52.70	
5,585.80				12/7/05		54.90		52.95	
5,587.06				3/8/06		53.64		51.69	
5,585.90				6/13/06		54.80		52.85	
5,585.32				7/18/06		55.38		53.43	

Water Levels and Data over Time
White Mesa Mill - Well TW4-6

Water Elevation (z)	Land Surface (LSD)	Measuring		Date Of Monitorin	Total or Measured	Total Depth to Water	Total Depth of Well
		Point Elevation (MP)	Length Of Riser (L)		Depth to Water (blw.MP)	Depth to Water (blw.LSD)	Depth Of Well (blw.LSD)
5,522.28	5,607.33	5,608.78	1.450	5/25/00	86.50	85.05	
5,521.51				6/9/00	87.27	85.82	
5,522.35				6/16/00	86.43	84.98	
5,522.14				6/26/00	86.64	85.19	
5,522.25				7/6/00	86.53	85.08	
5,522.13				7/13/00	86.65	85.20	
5,522.17				7/18/00	86.61	85.16	
5,522.26				7/25/00	86.52	85.07	
5,522.31				8/2/00	86.47	85.02	
5,522.33				8/9/00	86.45	85.00	
5,522.35				8/15/00	86.43	84.98	
5,522.40				8/31/00	86.38	84.93	
5,522.40				9/8/00	86.38	84.93	
5,522.45				9/13/00	86.33	84.88	
5,522.53				9/20/00	86.25	84.80	
5,522.39				10/5/00	86.39	84.94	
5,522.42				11/9/00	86.36	84.91	
5,522.29				12/6/00	86.49	85.04	
5,522.63				1/3/01	86.15	84.70	
5,522.72				2/9/01	86.06	84.61	
5,522.90				3/26/01	85.88	84.43	
5,522.70				4/30/01	86.08	84.63	
5,522.89				5/31/01	85.89	84.44	
5,522.88				6/20/01	85.90	84.45	
5,522.96				7/10/01	85.82	84.37	
5,523.10				8/20/01	85.68	84.23	
5,523.23				9/19/01	85.55	84.10	
5,523.21				10/2/01	85.57	84.12	
5,522.89				5/31/01	85.89	84.44	
5,522.88				6/21/01	85.90	84.45	
5,522.96				7/10/01	85.82	84.37	
5,523.10				8/20/01	85.68	84.23	
5,523.23				9/19/01	85.55	84.10	
5,523.21				10/2/01	85.57	84.12	
5,523.25				11/8/01	85.53	84.08	
5,523.46				12/3/01	85.32	83.87	
5,523.36				1/3/02	85.42	83.97	
5,523.50				2/6/02	85.28	83.83	
5,523.94				3/26/02	84.84	83.39	
5,523.75				4/9/02	85.03	83.58	
5,524.23				5/23/02	84.55	83.10	
5,523.98				6/5/02	84.80	83.35	
5,524.31				7/8/02	84.47	83.02	

Water Levels and Data over Time
White Mesa Mill - Well TW4-6

Water Elevation (z)	Land Surface (LSD)	Measuring		Date Of Monitorin	g	Total or Measured	Total Depth to Water	Total Depth of Well
		Point Elevation (MP)	Length Of Riser (L)			Depth to Water (blw.MP)	Depth to Water (blw.LSD)	Depth Of Well (blw.LSD)
5,524.36			1.450	8/23/02	84.42	82.97		
5,524.49				9/11/02	84.29	82.84		
5,524.71				10/23/02	84.07	82.62		
5,524.60				11/22/02	84.18	82.73		
5,524.94				12/3/02	83.84	82.39		
5,525.10				1/9/03	83.68	82.23		
5,525.15				2/12/03	83.63	82.18		
5,525.35				3/26/03	83.43	81.98		
5,525.68				4/2/03	83.10	81.65		
5,525.74				5/1/03	83.04	81.59		
5,525.98				6/9/03	82.80	81.35		
5,526.04				7/7/03	82.74	81.29		
5,526.07				8/4/03	82.71	81.26		
5,526.42				9/11/03	82.36	80.91		
5,526.30				10/2/03	82.48	81.03		
5,526.41				11/7/03	82.37	80.92		
5,526.46				12/3/03	82.32	80.87		
5,526.83				1/15/04	81.95	80.50		
5,526.81				2/10/04	81.97	80.52		
5,527.14				3/28/04	81.64	80.19		
5,527.39				4/12/04	81.39	79.94		
5,527.64				5/13/04	81.14	79.69		
5,527.70				6/18/04	81.08	79.63		
5,528.16				7/28/04	80.62	79.17		
5,528.30				8/30/04	80.48	79.03		
5,528.52				9/16/04	80.26	78.81		
5,528.71				10/11/04	80.07	78.62		
5,528.74				11/16/04	80.04	78.59		
5,529.20				12/22/04	79.58	78.13		
5,528.92				1/18/05	79.86	78.41		
5,529.51				2/28/05	79.27	77.82		
5,529.74				3/15/05	79.04	77.59		
5,529.96				4/26/05	78.82	77.37		
5,530.15				5/24/05	78.63	77.18		
5,530.35				6/30/05	78.43	76.98		
5,530.47				7/29/05	78.31	76.86		
5,530.95				9/12/05	77.83	76.38		
5,531.50				12/7/05	77.28	75.83		
5,532.43				3/8/06	76.35	74.90		
5,533.49				6/13/06	75.29	73.84		
5,532.58				7/18/06	76.2	74.75		

Water Levels and Data over Time

White Mesa Mill - Well TW4-7

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
		Point Elevation (MP)	Length Of Riser (L)				
5,552.37	5,619.87	5,621.07	1.20	11/29/99	68.70	67.50	119.8
5,553.57				1/2/00	67.50	66.30	
5,553.87				1/10/00	67.20	66.00	
5,553.72				1/17/00	67.35	66.15	
5,553.97				1/24/00	67.10	65.90	
5,553.87				2/1/00	67.20	66.00	
5,553.87				2/7/00	67.20	66.00	
5,554.17				2/14/00	66.90	65.70	
5,554.27				2/23/00	66.80	65.60	
5,554.37				3/1/00	66.70	65.50	
5,554.37				3/8/00	66.70	65.50	
5,554.27				3/15/00	66.80	65.60	
5,554.77				3/20/00	66.30	65.10	
5,554.57				3/29/00	66.50	65.30	
5,554.27				4/4/00	66.80	65.60	
5,554.57				4/13/00	66.50	65.30	
5,554.77				4/21/00	66.30	65.10	
5,554.87				4/28/00	66.20	65.00	
5,554.87				5/1/00	66.20	65.00	
5,555.27				5/11/00	65.80	64.60	
5,554.97				5/15/00	66.10	64.90	
5,555.27				5/25/00	65.80	64.60	
5,555.33				6/9/00	65.74	64.54	
5,555.45				6/16/00	65.62	64.42	
5,555.22				6/26/00	65.85	64.65	
5,555.45				7/6/00	65.62	64.42	
5,555.40				7/13/00	65.67	64.47	
5,555.45				7/18/00	65.62	64.42	
5,555.59				7/27/00	65.48	64.28	
5,555.65				8/2/00	65.42	64.22	
5,555.70				8/9/00	65.37	64.17	
5,555.74				8/16/00	65.33	64.13	
5,555.96				8/31/00	65.11	63.91	
5,555.87				9/8/00	65.20	64.00	
5,555.95				9/13/00	65.12	63.92	
5,556.05				9/20/00	65.02	63.82	
5,556.06				10/5/00	65.01	63.81	
5,556.17				10/12/00	64.90	63.70	
5,556.20				10/19/00	64.87	63.67	
5,556.22				10/23/00	64.85	63.65	
5,556.36				11/9/00	64.71	63.51	
5,556.42				11/14/00	64.65	63.45	
5,556.45				11/30/00	64.62	63.42	

Water Levels and Data over Time
White Mesa Mill - Well TW4-7

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well (blw.LSD)
		Point Elevation (MP)	Length Of Riser (L)				
5,556.15	5,619.87	5,621.07	1.20	12/6/00	64.92	63.72	
5,556.89				1/14/01	64.18	62.98	
5,557.07				2/9/01	64.00	62.80	
5,557.62				3/29/01	63.45	62.25	
5,557.51				4/30/01	63.56	62.36	
5,557.77				5/31/01	63.30	62.10	
5,557.84				6/21/01	63.23	62.03	
5,557.98				7/10/01	63.09	61.89	
5,558.33				8/20/01	62.74	61.54	
5,558.57				9/19/01	62.50	61.30	
5,558.53				10/2/01	62.54	61.34	
5,558.62				11/8/01	62.45	61.25	
5,559.03				12/3/01	62.04	60.84	
5,559.08				1/3/02	61.99	60.79	
5,559.32				2/6/02	61.75	60.55	
5,559.63				3/26/02	61.44	60.24	
5,559.55				4/9/02	61.52	60.32	
5,560.06				5/23/02	61.01	59.81	
5,559.91				6/5/02	61.16	59.96	
5,560.09				7/8/02	60.98	59.78	
5,560.01				8/23/02	61.06	59.86	
5,560.23				9/11/02	60.84	59.64	
5,560.43				10/23/02	60.64	59.44	
5,560.39				11/22/02	60.68	59.48	
5,560.61				12/3/02	60.46	59.26	
5,560.89				1/9/03	60.18	58.98	
5,560.94				2/12/03	60.13	58.93	
5,561.28				3/26/03	59.79	58.59	
5,561.35				4/2/03	59.72	58.52	
5,546.20				5/1/03	74.87	73.67	
5,539.47				6/9/03	81.60	80.40	
5,541.87				7/7/03	79.20	78.00	
5,542.12				8/4/03	78.95	77.75	
5,541.91				9/11/03	79.16	77.96	
5,544.62				10/2/03	76.45	75.25	
5,542.67				11/7/03	78.40	77.20	
5,549.96				12/3/03	71.11	69.91	
5,557.17				1/15/04	63.90	62.70	
5,558.65				2/10/04	62.42	61.22	
5,559.90				3/28/04	61.17	59.97	
5,560.36				4/12/04	60.71	59.51	
5,560.87				5/13/04	60.20	59.00	
5,560.95				6/18/04	60.12	58.92	

Water Levels and Data over Time
White Mesa Mill - Well TW4-7

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	Total or Measured	Total Depth to Water	Total Depth of Well
		Point Elevation (MP)	Length Of Riser (L)		Depth to Water (blw.MP)	Depth to Water (blw.LSD)	Depth of Well (blw.LSD)
5,619.87	5,621.07	1.20					119.8
5,561.64				7/28/04	59.43	58.23	
5,543.00				8/30/04	78.07	76.87	
5,541.91				9/16/04	79.16	77.96	
5,540.08				10/11/04	80.99	79.79	
5,546.92				11/16/04	74.15	72.95	
5,546.97				12/22/04	74.10	72.90	
5,546.51				1/18/05	74.56	73.36	
5,546.66				2/28/05	74.41	73.21	
5,546.81				3/15/05	74.26	73.06	
5,548.19				4/26/05	72.88	71.68	
5,547.11				5/24/05	73.96	72.76	
5,546.98				6/30/05	74.09	72.89	
5,546.92				7/29/05	74.15	72.95	
5,547.26				9/12/05	73.81	72.61	
5,547.26				12/7/05	73.81	72.61	
5,548.86				3/8/06	72.21	71.01	
5,548.62				6/13/06	72.45	71.25	
5,550.04				7/18/06	71.03	69.83	

Water Levels and Data over Time

White Mesa Mill - Well TW4-8

Water Levels and Data over Time
White Mesa Mill - Well TW4-8

Water Elevation (WL)	Land Surface (LSD)	Measuring Point		Date Of Monitorin g	Total or Measured	Total Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Elevation (MP)	Length Of Riser (L)		Depth to Water (blw.MP)	Depth to Water (blw.LSD)	Total Depth Of Well	
5,547.49	5,616.80	5,618.21	1.41	5/31/01	70.72	69.31		126.00
5,547.49				6/20/01	70.72	69.31		
5,547.83				7/10/01	70.38	68.97		
5,548.13				8/20/01	70.08	68.67		
5,548.30				9/19/01	69.91	68.50		
5,548.45				10/2/01	69.76	68.35		
5,547.49				5/31/01	70.72	69.31		
5,547.54				6/21/01	70.67	69.26		
5,547.83				7/10/01	70.38	68.97		
5,548.13				8/20/01	70.08	68.67		
5,548.30				9/19/01	69.91	68.50		
5,548.45				10/2/01	69.76	68.35		
5,548.62				11/8/01	69.59	68.18		
5,549.03				12/3/01	69.18	67.77		
5,548.97				1/3/02	69.24	67.83		
5,549.19				2/6/02	69.02	67.61		
5,549.66				3/26/02	68.55	67.14		
5,549.64				4/9/02	68.57	67.16		
5,550.01				5/23/02	68.20	66.79		
5,549.97				6/5/02	68.24	66.83		
5,550.13				7/8/02	68.08	66.67		
5,550.30				8/23/02	67.91	66.50		
5,550.50				9/11/02	67.71	66.30		
5,550.90				10/23/02	67.31	65.90		
5,550.83				11/22/02	67.38	65.97		
5,551.04				12/3/02	67.17	65.76		
5,551.24				1/9/03	66.97	65.56		
5,551.23				2/12/03	66.98	65.57		
5,551.52				3/26/03	66.69	65.28		
5,551.64				4/2/03	66.57	65.16		
5,549.02				5/1/03	69.19	67.78		
5,544.74				6/9/03	73.47	72.06		
5,543.78				7/7/03	74.43	73.02		
5,543.39				8/4/03	74.82	73.41		
5,543.05				9/11/03	75.16	73.75		
5,543.19				10/2/03	75.02	73.61		
5,543.21				11/7/03	75.00	73.59		
5,543.40				12/3/03	74.81	73.40		
5,548.10				1/15/04	70.11	68.70		
5,549.50				2/10/04	68.71	67.30		
5,550.87				3/28/04	67.34	65.93		
5,551.33				4/12/04	66.88	65.47		
5,551.87				5/13/04	66.34	64.93		

Water Levels and Data over Time

White Mesa Mill - Well TW4-8

Water Levels and Data over Time
White Mesa Mill - Well TW4-9

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	g	Total or Measured	Total Depth to Water	Total Depth of Well
		Point Elevation (MP)	Length Of Riser (L)			Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
5,577.09	5,636.11	5,637.59	1.48	12/20/99		60.5	59.02	
5,577.09				1/2/00		60.5	59.02	
5,577.29				1/10/00		60.3	58.82	
5,577.09				1/17/00		60.5	59.02	
5,577.39				1/24/00		60.2	58.72	
5,577.29				2/1/00		60.3	58.82	
5,577.19				2/7/00		60.4	58.92	
5,577.69				2/14/00		59.9	58.42	
5,577.69				2/23/00		59.9	58.42	
5,577.79				3/1/00		59.8	58.32	
5,577.79				3/8/00		59.8	58.32	
5,577.89				3/15/00		59.7	58.22	
5,568.49				3/20/00		69.1	67.62	
5,578.14				3/29/00		59.45	57.97	
5,577.84				4/4/00		59.75	58.27	
5,578.04				4/13/00		59.55	58.07	
5,578.24				4/21/00		59.35	57.87	
5,578.39				4/28/00		59.2	57.72	
5,578.39				5/1/00		59.2	57.72	
5,578.79				5/11/00		58.8	57.32	
5,578.39				5/15/00		59.2	57.72	
5,578.79				5/25/00		58.8	57.32	
5,578.81				6/9/00		58.78	57.30	
5,578.89				6/16/00		58.7	57.22	
5,578.74				6/26/00		58.85	57.37	
5,578.86				7/6/00		58.73	57.25	
5,578.87				7/13/00		58.72	57.24	
5,578.84				7/18/00		58.75	57.27	
5,579.03				7/27/00		58.56	57.08	
5,579.03				8/2/00		58.56	57.08	
5,579.05				8/9/00		58.54	57.06	
5,579.04				8/15/00		58.55	57.07	
5,579.25				8/31/00		58.34	56.86	
5,579.35				9/8/00		58.24	56.76	
5,579.40				9/13/00		58.19	56.71	
5,579.46				9/20/00		58.13	56.65	
5,579.44				10/5/00		58.15	56.67	
5,579.79				11/9/00		57.8	56.32	
5,579.73				12/6/00		57.86	56.38	
5,580.01				1/3/01		57.58	56.10	
5,580.30				2/9/01		57.29	55.81	
5,580.66				3/27/01		56.93	55.45	
5,580.75				4/30/01		56.84	55.36	

Water Levels and Data over Time
White Mesa Mill - Well TW4-9

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)				
5,581.04			1.48	5/31/01	56.55	55.07	
5,581.12				6/21/01	56.47	54.99	
5,581.15				7/10/01	56.44	54.96	
5,581.51				8/20/01	56.08	54.60	
5,581.70				9/19/01	55.89	54.41	
5,581.61				10/2/01	55.98	54.50	
5,581.04				5/31/01	56.55	55.07	
5,581.12				6/21/01	56.47	54.99	
5,581.15				7/10/01	56.44	54.96	
5,581.51				8/20/01	56.08	54.60	
5,581.70				9/19/01	55.89	54.41	
5,581.61				10/2/01	55.98	54.50	
5,581.83				11/8/01	55.76	54.28	
5,582.17				12/3/01	55.42	53.94	
5,582.21				1/3/02	55.38	53.90	
5,582.57				2/6/02	55.02	53.54	
5,583.12				3/26/02	54.47	52.99	
5,582.77				4/9/02	54.82	53.34	
5,583.21				5/23/02	54.38	52.90	
5,582.94				6/5/02	54.65	53.17	
5,582.71				7/8/02	54.88	53.40	
5,583.67				8/23/02	53.92	52.44	
5,583.82				9/11/02	53.77	52.29	
5,584.01				10/23/02	53.58	52.10	
5,583.88				11/22/02	53.71	52.23	
5,583.81				12/3/02	53.78	52.30	
5,584.28				1/9/03	53.31	51.83	
5,584.41				2/12/03	53.18	51.70	
5,584.68				3/26/03	52.91	51.43	
5,584.49				4/2/03	53.10	51.62	
5,584.51				5/1/03	53.08	51.60	
5,583.59				6/9/03	54.00	52.52	
5,582.96				7/7/03	54.63	53.15	
5,582.98				8/4/03	54.61	53.13	
5,582.57				9/11/03	55.02	53.54	
5,582.25				10/2/03	55.34	53.86	
5,582.09				11/7/03	55.50	54.02	
5,582.48				12/3/03	55.11	53.63	
5,583.69				1/15/04	53.90	52.42	
5,583.89				2/10/04	53.70	52.22	
5,584.30				3/28/04	53.29	51.81	
5,584.59				4/12/04	53.00	51.52	
5,584.87				5/13/04	52.72	51.24	

Water Levels and Data over Time
White Mesa Mill - Well TW4-9

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	g	Total or Measured	Total Depth to Water	Total Depth of Well
		Point Elevation (MP)	Length Of Riser (L)			Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
5,584.96			1.48	6/18/04	52.63	51.15		
5,585.50				7/28/04	52.09	50.61		
5,584.81				8/30/04	52.78	51.30		
5,584.40				9/16/04	53.19	51.71		
5,583.91				10/11/04	53.68	52.20		
5,583.39				11/16/04	54.20	52.72		
5,583.54				12/22/04	54.05	52.57		
5,583.34				1/18/05	54.25	52.77		
5,583.66				2/28/05	53.93	52.45		
5,583.87				3/15/05	53.72	52.24		
5,584.74				4/26/05	52.85	51.37		
5,585.26				5/24/05	52.33	50.85		
5,585.06				6/30/05	52.53	51.05		
5,584.67				7/29/05	52.92	51.44		
5,584.75				9/12/05	52.84	51.36		
5,584.51				12/7/05	53.08	51.60		
5,585.74				3/8/06	51.85	50.37		
5,584.74				6/13/06	52.85	51.37		
5,584.26				7/18/06	53.33	51.85		
						121.33		

Water Levels and Data over Time
White Mesa Mill - Well TW4-10

Water Elevation (WL)	Land Surface (LSD)	Measuring			Date Of Monitorin	Total or Measured	Total Depth to Water	Total Depth to Water	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)	g		(blw.MP)	(blw.LSD)		
5,576.75	5,631.99	5,634.24	2.25		1/3/02	57.49	55.24		
5,576.92					2/6/02	57.32	55.07		
5,577.43					3/26/02	56.81	54.56		
5,577.22					4/9/02	57.02	54.77		
5,577.80					5/23/02	56.44	54.19		
5,577.47					6/5/02	56.77	54.52		
5,577.55					7/8/02	56.69	54.44		
5,578.10					8/23/02	56.14	53.89		
5,578.24					9/11/02	56.00	53.75		
5,578.49					10/23/02	55.75	53.50		
5,578.43					11/22/02	55.81	53.56		
5,578.43					12/3/02	55.81	53.56		
5,578.66					1/9/03	55.58	53.33		
5,578.66					2/12/03	55.58	53.33		
5,578.78					3/26/03	55.46	53.21		
5,578.90					4/2/03	55.34	53.09		
5,578.83					5/1/03	55.41	53.16		
5,578.05					6/9/03	56.19	53.94		
5,577.38					7/7/03	56.86	54.61		
5,577.15					8/4/03	57.09	54.84		
5,576.76					9/11/03	57.48	55.23		
5,576.36					10/2/03	57.88	55.63		
5,576.05					11/7/03	58.19	55.94		
5,576.20					12/3/03	58.04	55.79		
5,577.43					1/15/04	56.81	54.56		
5,577.81					2/10/04	56.43	54.18		
5,578.47					3/28/04	55.77	53.52		
5,578.69					4/12/04	55.55	53.30		
5,578.93					5/13/04	55.31	53.06		
5,578.99					6/18/04	55.25	53.00		
5,579.18					7/28/04	55.06	52.81		
5,579.06					8/30/04	55.18	52.93		
5,578.78					9/16/04	55.46	53.21		
5,577.80					10/11/04	56.44	54.19		
5,577.13					11/16/04	57.11	54.86		
5,576.96					12/22/04	57.28	55.03		
5,576.63					1/18/05	57.61	55.36		
5,576.82					2/28/05	57.42	55.17		
5,576.86					3/15/05	57.38	55.13		
5,577.52					4/26/05	56.72	54.47		
5,578.01					5/24/05	56.23	53.98		
5,578.15					6/30/05	56.09	53.84		
5,577.90					7/29/05	56.34	54.09		

Water Levels and Data over Time

White Mesa Mill - Well TW4-10

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	g	Total or Measured	Total Depth to Water	Total Depth to Water	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)			Depth to Water (blw.MP)	Depth to Water (blw.LSD)		
5,578.02				9/12/05		56.22	53.97		
5,577.56				12/7/05		56.68	54.43		
5,579.69				3/8/06		54.55	52.30		
5,578.34				6/13/06		55.90	53.65		
5,577.94				7/18/06		56.30	54.05		
		5,631.99	5,634.24	2.25				121.33	

Water Levels and Data over Time
White Mesa Mill - Well TW4-11

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitoring	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)				
5,548.32	5,621.92	5,623.62	1.70	1/3/02	75.30	73.60	
5,548.73				2/6/02	74.89	73.19	
5,549.03				3/26/02	74.59	72.89	
5,548.84				4/9/02	74.78	73.08	
5,549.30				5/23/02	74.32	72.62	
5,549.01				6/5/02	74.61	72.91	
5,549.22				7/8/02	74.40	72.70	
5,549.44				8/23/02	74.18	72.48	
5,549.57				9/11/02	74.05	72.35	
5,549.64				10/23/02	73.98	72.28	
5,549.58				11/22/02	74.04	72.34	
5,549.62				12/3/02	74.00	72.30	
5,549.85				1/9/03	73.77	72.07	
5,549.91				2/12/03	73.71	72.01	
5,550.15				3/26/03	73.47	71.77	
5,550.01				4/2/03	73.61	71.91	
5,550.31				5/1/03	73.31	71.61	
5,550.44				6/9/03	73.18	71.48	
5,550.33				7/7/03	73.29	71.59	
5,550.35				8/4/03	73.27	71.57	
5,550.44				9/11/03	73.18	71.48	
5,550.47				10/2/03	73.15	71.45	
5,550.60				11/7/03	73.02	71.32	
5,550.60				12/3/03	73.02	71.32	
5,550.94				1/15/04	72.68	70.98	
5,551.00				2/10/04	72.62	70.92	
5,550.34				3/28/04	73.28	71.58	
5,551.54				4/12/04	72.08	70.38	
5,551.89				5/13/04	71.73	70.03	
5,551.94				6/18/04	71.68	69.98	
5,552.49				7/28/04	71.13	69.43	
5,552.74				8/30/04	70.88	69.18	
5,553.01				9/16/04	70.61	68.91	
5,553.11				10/11/04	70.51	68.81	
5,553.19				11/16/04	70.43	68.73	
5,553.53				12/22/04	70.09	68.39	
5,553.31				1/18/05	70.31	68.61	
5,553.84				2/28/05	69.78	68.08	
5,554.04				3/15/05	69.58	67.88	
5,554.23				4/26/05	69.39	67.69	
5,553.87				5/24/05	69.75	68.05	
5,554.46				6/30/05	69.16	67.46	
5,554.57				7/29/05	69.05	67.35	

Water Levels and Data over Time**White Mesa Mill - Well TW4-11**

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)				
5,553.86	5,621.92	5,623.62	1.70	9/12/05	69.76	68.06	
5,555.30				12/7/05	68.32	66.62	
5,556.20				3/8/06	67.42	65.72	
5,556.48				6/14/06	67.14	65.44	
5,556.37				7/18/06	67.25	65.55	

Water Levels and Data over Time
White Mesa Mill - Well TW4-12

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	g	Total or Measured	Total Depth to Water	Total Depth to Water	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)			Depth to Water (blw.MP)	Depth to Water (blw.LSD)	Well	
5,580.71	5,622.38	5,624.03	1.65	8/23/02	43.32	41.67			121.33
5,581.34				9/11/02	42.69	41.04			
5,581.13				10/23/02	42.90	41.25			
5,581.27				11/22/02	42.76	41.11			
5,581.35				12/3/02	42.68	41.03			
5,582.38				1/9/03	41.65	40.00			
5,582.27				2/12/03	41.76	40.11			
5,582.51				3/26/03	41.52	39.87			
5,581.91				4/2/03	42.12	40.47			
5,582.72				5/1/03	41.31	39.66			
5,582.93				6/9/03	41.10	39.45			
5,583.01				7/7/03	41.02	39.37			
5,583.11				8/4/03	40.92	39.27			
5,583.35				9/11/03	40.68	39.03			
5,583.52				10/2/03	40.51	38.86			
5,583.57				11/7/03	40.46	38.81			
5,583.81				12/3/03	40.22	38.57			
5,584.17				1/15/04	39.86	38.21			
5,584.19				2/10/04	39.84	38.19			
5,584.31				3/28/04	39.72	38.07			
5,584.70				4/12/04	39.33	37.68			
5,584.68				5/13/04	39.35	37.70			
5,584.73				6/18/04	39.30	37.65			
5,585.16				7/28/04	38.87	37.22			
5,585.18				8/30/04	38.85	37.20			
5,585.29				9/16/04	38.74	37.09			
5,585.65				10/11/04	38.38	36.73			
5,585.71				11/16/04	38.32	36.67			
5,586.15				12/22/04	37.88	36.23			
5,585.94				1/18/05	38.09	36.44			
5,586.36				2/28/05	37.67	36.02			
5,586.75				3/15/05	37.28	35.63			
5,587.00				4/26/05	37.03	35.38			
5,587.15				5/24/05	36.88	35.23			
5,587.38				6/30/05	36.65	35.00			
5,587.38				7/29/05	36.65	35.00			
5,587.74				9/12/05	36.29	34.64			
5,588.23				12/7/05	35.80	34.15			
5,588.72				3/8/06	35.31	33.66			
5,588.14				6/13/06	35.89	34.24			
5,588.13				7/18/06	35.9	34.25			

Water Levels and Data over Time
White Mesa Mill - Well TW4-13

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)				
5,529.66			1.85	8/23/02	90.28	88.43	
5,530.66				9/11/02	89.28	87.43	
5,529.10				10/23/02	90.84	88.99	
5,530.58				11/22/02	89.36	87.51	
5,530.61				12/3/02	89.33	87.48	
5,529.74				1/9/03	90.20	88.35	
5,531.03				2/12/03	88.91	87.06	
5,531.82				3/26/03	88.12	86.27	
5,524.63				4/2/03	95.31	93.46	
5,531.54				5/1/03	88.40	86.55	
5,538.46				6/9/03	81.48	79.63	
5,539.38				7/7/03	80.56	78.71	
5,540.72				8/4/03	79.22	77.37	
5,541.25				9/11/03	78.69	76.84	
5,541.34				10/2/03	78.60	76.75	
5,541.69				11/7/03	78.25	76.40	
5,541.91				12/3/03	78.03	76.18	
5,542.44				1/15/04	77.50	75.65	
5,542.47				2/10/04	77.47	75.62	
5,542.84				3/28/04	77.10	75.25	
5,543.08				4/12/04	76.86	75.01	
5,543.34				5/13/04	76.60	74.75	
5,543.40				6/18/04	76.54	74.69	
5,544.06				7/28/04	75.88	74.03	
5,544.61				8/30/04	75.33	73.48	
5,545.23				9/16/04	74.71	72.86	
5,546.20				10/11/04	73.74	71.89	
5,547.43				11/16/04	72.51	70.66	
5,548.96				12/22/04	70.98	69.13	
5,549.02				1/18/05	70.92	69.07	
5,550.66				2/28/05	69.28	67.43	
5,551.26				3/15/05	68.68	66.83	
5,552.23				4/26/05	67.71	65.86	
5,552.87				5/24/05	67.07	65.22	
5,553.42				6/30/05	66.52	64.67	
5,554.00				7/29/05	65.94	64.09	
5,555.21				9/12/05	64.73	62.88	
5,558.13				12/7/05	61.81	59.96	
5,562.93				3/8/06	57.01	55.16	
5,564.39				6/13/06	55.55	53.70	
5,562.09				7/18/06	57.85	56.00	

Water Levels and Data over Time

White Mesa Mill - Well TW4-14

Water Levels and Data over Time
White Mesa Mill - Well TW4-15 (MW-26)

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	Total or Measured	Total Depth to Water	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)		Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
5,574.75	5,624.15	5,625.45	1.30	8/23/02	50.70	49.40	
5,574.97				9/11/02	50.48	49.18	
5,575.10				10/23/02	50.35	49.05	
5,574.99				11/22/02	50.46	49.16	
5,575.28				12/3/02	50.17	48.87	
5,575.41				1/9/03	50.04	48.74	
5,575.43				2/12/03	50.02	48.72	
5,575.63				3/26/03	49.82	48.52	
5,575.91				4/2/03	49.54	48.24	
5,575.81				5/1/03	49.64	48.34	
5,572.36				6/9/03	53.09	51.79	
5,570.70				7/7/03	54.75	53.45	
5,570.29				8/4/03	55.16	53.86	
5,560.94				9/11/03	64.51	63.21	
5,560.63				10/2/03	64.82	63.52	
5,560.56				11/7/03	64.89	63.59	
5,564.77				12/3/03	60.68	59.38	
5,570.89				1/15/04	54.56	53.26	
5,572.55				2/10/04	52.90	51.60	
5,574.25				3/28/04	51.20	49.90	
5,574.77				4/12/04	50.68	49.38	
5,575.53				5/13/04	49.92	48.62	
5,575.59				6/18/04	49.86	48.56	
5,576.82				7/28/04	48.63	47.33	
5,527.47				9/16/04	97.98	96.68	
5,553.97				11/16/04	71.48	70.18	
5,562.33				12/22/04	63.12	61.82	
5,550.00				1/18/05	75.45	74.15	
5,560.02				4/26/05	65.43	64.13	
5,546.11				5/24/05	79.34	78.04	
5,556.71				6/30/05	68.74	67.44	
5,554.95				7/29/05	70.50	69.20	
5,555.48				9/12/05	69.97	68.67	
5,551.09				12/7/05	74.36	73.06	
5,552.85				3/8/06	72.60	71.30	
5,554.30				6/13/06	71.15	69.85	
5,554.87				7/18/06	70.58	69.28	

Water Levels and Data over Time
White Mesa Mill - Well TW4-16

Water Elevation (WL)	Land Surface (LSD)	Measuring			Date Of Monitorin g	Total or Measured	Total Depth to Water	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)	Date Of Monitorin g		Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
5,562.91				8/23/02	61.11	59.28		
5,563.45				9/11/02	60.57	58.74		
5,563.75				10/23/02	60.27	58.44		
5,563.68				11/22/02	60.34	58.51		
5,563.68				12/3/02	60.34	58.51		
5,564.16				1/9/03	59.86	58.03		
5,564.25				2/12/03	59.77	57.94		
5,564.53				3/26/03	59.49	57.66		
5,564.46				4/2/03	59.56	57.73		
5,564.79				5/1/03	59.23	57.40		
5,564.31				6/9/03	59.71	57.88		
5,563.29				7/7/03	60.73	58.90		
5,562.76				8/4/03	61.26	59.43		
5,561.73				9/11/03	62.29	60.46		
5,561.04				10/2/03	62.98	61.15		
5,560.39				11/7/03	63.63	61.80		
5,559.79				12/3/03	64.23	62.40		
5,561.02				1/15/04	63.00	61.17		
5,561.75				2/10/04	62.27	60.44		
5,562.98				3/28/04	61.04	59.21		
5,563.29				4/12/04	60.73	58.90		
5,564.03				5/13/04	59.99	58.16		
5,564.09				6/18/04	59.93	58.10		
5,565.08				7/28/04	58.94	57.11		
5,564.56				8/30/04	59.46	57.63		
5,563.55				9/16/04	60.47	58.64		
5,561.79				10/11/04	62.23	60.40		
5,560.38				11/16/04	63.64	61.81		
5,559.71				12/22/04	64.31	62.48		
5,559.14				1/18/05	64.88	63.05		
5,558.65				2/28/05	65.37	63.54		
5,558.54				3/15/05	65.48	63.65		
5,558.22				4/26/05	65.80	63.97		
5,558.54				5/24/05	65.48	63.65		
5,559.24				6/30/05	64.78	62.95		
5,559.38				7/29/05	64.64	62.81		
5,559.23				9/12/05	64.79	62.96		
5,557.67				12/7/05	66.35	64.52		
5,557.92				3/8/06	66.10	64.27		
5,558.47				6/13/06	65.55	63.72		
5,558.42				7/18/06	65.6	63.77		

Water Levels and Data over Time

White Mesa Mill - Well TW4-17 (MW-32)

Water Elevation (WL)	Land Surface (LSD)	Measuring			Date Of Monitorin g	Total or Measured Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)	Monitorin g				
5,542.17	5,623.41	5,625.24	1.83		8/23/02	83.07	81.24	
5,542.39					9/11/02	82.85	81.02	
5,542.61					10/23/02	82.63	80.80	
5,542.49					11/22/02	82.75	80.92	
5,542.82					12/3/02	82.42	80.59	
5,543.03					1/9/03	82.21	80.38	
5,543.04					2/12/03	82.20	80.37	
5,543.41					3/26/03	81.83	80.00	
5,543.69					4/2/03	81.55	79.72	
5,543.77					5/1/03	81.47	79.64	
5,544.01					6/9/03	81.23	79.40	
5,544.05					7/7/03	81.19	79.36	
5,543.99					8/4/03	81.25	79.42	
5,544.17					9/11/03	81.07	79.24	
5,544.06					10/2/03	81.18	79.35	
5,544.03					11/7/03	81.21	79.38	
5,543.94					12/3/03	81.30	79.47	
5,543.98					1/15/04	81.26	79.43	
5,543.85					2/10/04	81.39	79.56	
5,544.05					3/28/04	81.19	79.36	
5,544.33					4/12/04	80.91	79.08	
5,544.55					5/13/04	80.69	78.86	
5,544.59					6/18/04	80.65	78.82	
5,545.08					7/28/04	80.16	78.33	
5,545.26					8/30/04	79.98	78.15	
5,545.48					9/16/04	79.76	77.93	
5,545.61					10/11/04	79.63	77.80	
5,545.46					11/16/04	79.78	77.95	
5,545.66					12/22/04	79.58	77.75	
5,545.33					1/18/05	79.91	78.08	
5,545.51					2/28/05	79.73	77.90	
5,545.57					3/15/05	79.67	77.84	
5,545.46					4/26/05	79.78	77.95	
5,545.45					5/24/05	79.79	77.96	
5,545.33					6/30/05	79.91	78.08	
5,545.16					7/29/05	80.08	78.25	
5,545.54					9/12/05	79.70	77.87	
5,545.77					12/7/05	79.47	77.64	
5,546.09					3/8/06	79.15	77.32	
5,545.94					6/13/06	79.30	77.47	
5,545.94					7/18/06	79.3	77.47	

Water Levels and Data over Time
White Mesa Mill - Well TW4-18

Water Elevation (WL)	Land Surface (LSD)	Measuring Point		Date Of Monitorin	Total or Measured	Total Depth to Water (blw.MP)	Total Depth to Water (blw.LSD)	Total Depth Of Well
		Elevation (MP)	Length Of Riser (L)		Depth to Water (blw.MP)	Depth to Water (blw.LSD)	Total Depth Of Well	
5,585.13	5,639.13	5,641.28	2.15	8/23/02	56.15	54.00		121.33
5,585.41				9/11/02	55.87	53.72		
5,585.47				10/23/02	55.81	53.66		
5,585.40				11/22/02	55.88	53.73		
5,585.68				12/3/02	55.60	53.45		
5,585.90				1/9/03	55.38	53.23		
5,590.79				2/12/03	50.49	48.34		
5,586.18				3/26/03	55.10	52.95		
5,586.36				4/2/03	54.92	52.77		
5,586.24				5/1/03	55.04	52.89		
5,584.93				6/9/03	56.35	54.20		
5,584.46				7/7/03	56.82	54.67		
5,584.55				8/4/03	56.73	54.58		
5,584.01				9/11/03	57.27	55.12		
5,583.67				10/2/03	57.61	55.46		
5,583.50				11/7/03	57.78	55.63		
5,584.08				12/3/03	57.20	55.05		
5,585.45				1/15/04	55.83	53.68		
5,585.66				2/10/04	55.62	53.47		
5,586.13				3/28/04	55.15	53.00		
5,586.39				4/12/04	54.89	52.74		
5,586.66				5/13/04	54.62	52.47		
5,586.77				6/18/04	54.51	52.36		
5,587.35				7/28/04	53.93	51.78		
5,586.34				8/30/04	54.94	52.79		
5,585.85				9/16/04	55.43	53.28		
5,585.22				10/11/04	56.06	53.91		
5,584.70				11/16/04	56.58	54.43		
5,584.81				12/22/04	56.47	54.32		
5,584.68				1/18/05	56.60	54.45		
5,585.02				2/28/05	56.26	54.11		
5,585.25				3/15/05	56.03	53.88		
5,586.31				4/26/05	54.97	52.82		
5,586.97				5/24/05	54.31	52.16		
5,586.58				6/30/05	54.70	52.55		
5,586.10				7/29/05	55.18	53.03		
5,586.05				9/12/05	55.23	53.08		
5,585.86				12/7/05	55.42	53.27		
5,587.13				3/8/06	54.15	52.00		
5,585.93				6/13/06	55.35	53.20		
5,585.40				7/18/06	55.88	53.73		

Water Levels and Data over Time
White Mesa Mill - Well TW4-19

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	g	Total or Measured	Total Depth to Water	Total Depth of Well
		Point Elevation (MP)	Length Of Riser (L)			Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
5,581.88			1.86	8/23/02	49.51	47.65		
5,582.14				9/11/02	49.25	47.39		
5,582.06				10/23/02	49.33	47.47		
5,582.07				11/22/02	49.32	47.46		
5,582.16				12/3/02	49.23	47.37		
5,582.28				1/9/03	49.11	47.25		
5,582.29				2/12/03	49.10	47.24		
5,582.74				3/26/03	48.65	46.79		
5,582.82				4/2/03	48.57	46.71		
5,548.47				5/1/03	82.92	81.06		
5,564.76				6/9/03	66.63	64.77		
5,562.53				7/7/03	68.86	67.00		
5,564.10				8/4/03	67.29	65.43		
5,566.01				8/30/04	65.38	63.52		
5,555.16				9/16/04	76.23	74.37		
5,549.80				10/11/04	81.59	79.73		
5,546.04				11/16/04	85.35	83.49		
5,547.34				12/22/04	84.05	82.19		
5,548.77				1/18/05	82.62	80.76		
5,551.18				2/28/05	80.21	78.35		
5,556.81				3/15/05	74.58	72.72		
5,562.63				4/26/05	68.76	66.90		
5,573.42				5/24/05	57.97	56.11		
5,552.94				7/29/05	78.45	76.59		
5,554.00				9/12/05	77.39	75.53		
5,555.98				12/7/05	75.41	73.55		
5,552.00				3/8/06	79.39	77.53		
5,545.74				6/13/06	85.65	83.79		
5,544.06				7/18/06	87.33	85.47		

Water Levels and Data over Time
White Mesa Mill - Well TW4-20

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	Total or Measured		Total	
		Point Elevation (MP)	Length Of Riser (L)		Depth to Water (blw.MP)	Depth to Water (blw.LSD)	Total Depth Of Well	
5,628.52	5,629.53		1.01					106.0

5,565.70	7/29/05	63.83
5,546.53	8/30/05	83.00
5,540.29	9/12/05	89.24
5,541.17	12/7/05	88.36
5,540.33	3/8/06	89.20
5,530.43	6/13/06	99.10
5,569.13	7/18/06	60.40

Water Levels and Data over Time
White Mesa Mill - Well TW4-21

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	g	Total or Measured	Total Depth to Water	Total Depth to Water	Total Depth Of Well
		Point Elevation (MP)	Length Of Riser (L)			Depth to Water (blw.MP)	Depth to Water (blw.LSD)		
5,638.20	5,639.35		1.15					120.92	

5,582.98	7/29/05	56.37
5,583.43	8/30/05	55.92
5,581.87	9/12/05	57.48
5,580.50	12/7/05	58.85
5,583.64	3/8/06	55.71
5,580.55	6/13/06	58.80
5,578.95	7/18/06	60.4

Water Levels and Data over Time
White Mesa Mill - Well TW4-22

Water Elevation (WL)	Land Surface (LSD)	Measuring		Date Of Monitorin	g	Total or Measured	Total Depth to Water	Total Depth of Well
		Point Elevation (MP)	Length Of Riser (L)			Depth to Water (blw.MP)	Depth to Water (blw.LSD)	
5,627.83	5,629.00	1.17						113.5

5,571.89	7/29/05	57.11
5,572.20	8/30/05	56.80
5,572.08	9/12/05	56.92
5,571.61	12/7/05	57.39
5,571.85	3/8/06	57.15
5,571.62	6/13/06	57.38
5,571.42	7/18/06	57.58

SECTION H

ANALYTICAL SUMMARY REPORT

August 16, 2006

David Turk

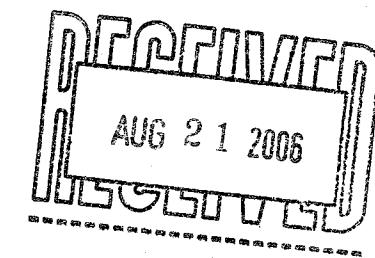
International Uranium (USA) Corp
6425 S Hwy 191
PO Box 809
Blanding, UT 84511

Workorder No.: C06070960

Project Name: 3rd Quarter Chloroform Sampling

Energy Laboratories, Inc. received the following 24 samples from International Uranium (USA) Corp on 7/21/2006 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C06070960-001	TW4-1	07/20/06 13:05	07/21/06	Aqueous	Chloride Nitrogen, Nitrate + Nitrite E624 Purgeable Organics
C06070960-002	TW4-2	07/20/06 14:00	07/21/06	Aqueous	Same As Above
C06070960-003	TW4-3	07/20/06 07:33	07/21/06	Aqueous	Same As Above
C06070960-004	TW4-4	07/20/06 13:24	07/21/06	Aqueous	Same As Above
C06070960-005	TW4-5	07/20/06 10:10	07/21/06	Aqueous	Same As Above
C06070960-006	TW4-6	07/20/06 09:56	07/21/06	Aqueous	Same As Above
C06070960-007	TW4-7	07/20/06 12:53	07/21/06	Aqueous	Same As Above
C06070960-008	TW4-8	07/20/06 09:12	07/21/06	Aqueous	Same As Above
C06070960-009	TW4-9	07/20/06 08:59	07/21/06	Aqueous	Same As Above
C06070960-010	TW4-10	07/20/06 11:53	07/21/06	Aqueous	Same As Above
C06070960-011	TW4-11	07/20/06 14:33	07/21/06	Aqueous	Same As Above
C06070960-012	TW4-12	07/20/06 08:05	07/21/06	Aqueous	Same As Above
C06070960-013	TW4-13	07/20/06 08:14	07/21/06	Aqueous	Same As Above
C06070960-014	TW4-15	07/20/06 12:03	07/21/06	Aqueous	Same As Above
C06070960-015	TW4-16	07/20/06 09:46	07/21/06	Aqueous	Same As Above
C06070960-016	TW4-17	07/20/06 09:47	07/21/06	Aqueous	Same As Above
C06070960-017	TW4-18	07/20/06 09:31	07/21/06	Aqueous	Same As Above
C06070960-018	TW4-19	07/20/06 12:31	07/21/06	Aqueous	Same As Above
C06070960-019	TW4-20	07/20/06 12:13	07/21/06	Aqueous	Same As Above
C06070960-020	TW4-21	07/20/06 10:30	07/21/06	Aqueous	Same As Above
C06070960-021	TW4-22	07/20/06 11:42	07/21/06	Aqueous	Same As Above
C06070960-022	TW4-A	07/20/06 14:16	07/21/06	Aqueous	Same As Above
C06070960-023	MW4	07/20/06 13:34	07/21/06	Aqueous	Same As Above





C06070960-024 Trip Blank 07/20/06 13:34 07/21/06 Aqueous E624 Purgeable Organics

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative or Report.

If you have any questions regarding these tests results, please call.

Report Approved By:

Roger G. Loring
LABORATORY SUPERVISOR

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-001
Client Sample ID: TW4-1

Report Date: 08/16/06
Collection Date: 07/20/06 13:05
DateReceived: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	51	mg/L		1	A4500-Cl B	07/25/06 14:26 / jl	
Nitrogen, Nitrate+Nitrite as N	9.2	mg/L	D	0.2	E353.2	07/25/06 12:49 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L	D	50	E624	07/26/06 00:08 / jlr	
Chloroform	2840	ug/L	D	50	E624	07/26/06 00:08 / jlr	
Chloromethane	ND	ug/L	D	50	E624	07/26/06 00:08 / jlr	
Methylene chloride	ND	ug/L	D	50	E624	07/26/06 00:08 / jlr	
Surr: 1,2-Dichlorobenzene-d4	100	%REC	D	80-120	E624	07/26/06 00:08 / jlr	
Surr: Dibromofluoromethane	118	%REC	D	80-120	E624	07/26/06 00:08 / jlr	
Surr: p-Bromofluorobenzene	91.0	%REC	D	80-120	E624	07/26/06 00:08 / jlr	
Surr: Toluene-d8	90.0	%REC	D	80-120	E624	07/26/06 00:08 / jlr	

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-002
Client Sample ID: TW4-2

Report Date: 08/16/06
Collection Date: 07/20/06 14:00
DateReceived: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	54	mg/L		1	A4500-Cl B	07/25/06 14:27 / jl	
Nitrogen, Nitrate+Nitrite as N	7.4	mg/L	D	0.2	E353.2	07/25/06 12:51 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L	D	50	E624	07/26/06 00:47 / jlr	
Chloroform	4120	ug/L	D	50	E624	07/26/06 00:47 / jlr	
Chloromethane	ND	ug/L	D	50	E624	07/26/06 00:47 / jlr	
Methylene chloride	ND	ug/L	D	50	E624	07/26/06 00:47 / jlr	
Surr: 1,2-Dichlorobenzene-d4	101	%REC	D	80-120	E624	07/26/06 00:47 / jlr	
Surr: Dibromofluoromethane	116	%REC	D	80-120	E624	07/26/06 00:47 / jlr	
Surr: p-Bromofluorobenzene	89.0	%REC	D	80-120	E624	07/26/06 00:47 / jlr	
Surr: Toluene-d8	88.0	%REC	D	80-120	E624	07/26/06 00:47 / jlr	

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-003
Client Sample ID: TW4-3

Report Date: 08/16/06
Collection Date: 07/20/06 07:33
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	26	mg/L		1	A4500-Cl B	07/25/06 14:31 / jl	
Nitrogen, Nitrate+Nitrite as N	2.9	mg/L		0.1	E353.2	07/25/06 12:54 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0	E624	07/26/06 01:27 / jl	
Chloroform	ND	ug/L		1.0	E624	07/26/06 01:27 / jl	
Chloromethane	2.2	ug/L		1.0	E624	07/26/06 01:27 / jl	
Methylene chloride	ND	ug/L		1.0	E624	07/26/06 01:27 / jl	
Surr: 1,2-Dichlorobenzene-d4	98.0	%REC		80-120	E624	07/26/06 01:27 / jl	
Surr: Dibromofluoromethane	109	%REC		80-120	E624	07/26/06 01:27 / jl	
Surr: p-Bromofluorobenzene	92.0	%REC		80-120	E624	07/26/06 01:27 / jl	
Surr: Toluene-d8	86.0	%REC		80-120	E624	07/26/06 01:27 / jl	

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-004
Client Sample ID: TW4-4

Report Date: 08/16/06
Collection Date: 07/20/06 13:24
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	50	mg/L		1	A4500-Cl B	07/25/06 14:32 / jl	
Nitrogen, Nitrate+Nitrite as N	9.7	mg/L	D	0.2	E353.2	07/25/06 12:56 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L	D	50	E624	07/26/06 09:54 / jlr	
Chloroform	2850	ug/L	D	50	E624	07/26/06 09:54 / jlr	
Chloromethane	ND	ug/L	D	50	E624	07/26/06 09:54 / jlr	
Methylene chloride	ND	ug/L	D	50	E624	07/26/06 09:54 / jlr	
Surr: 1,2-Dichlorobenzene-d4	98.0	%REC	D	80-120	E624	07/26/06 09:54 / jlr	
Surr: Dibromofluoromethane	101	%REC	D	80-120	E624	07/26/06 09:54 / jlr	
Surr: p-Bromofluorobenzene	92.0	%REC	D	80-120	E624	07/26/06 09:54 / jlr	
Surr: Toluene-d8	102	%REC	D	80-120	E624	07/26/06 09:54 / jlr	

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-005
Client Sample ID: TW4-5

Report Date: 08/16/06
Collection Date: 07/20/06 10:10
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	54	mg/L		1	A4500-CI B	07/25/06 14:32 / jl	
Nitrogen, Nitrate+Nitrite as N	6.7	mg/L	D	0.2	E353.2	07/25/06 12:59 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0	E624	07/26/06 16:46 / jl	
Chloroform	53.7	ug/L		1.0	E624	07/26/06 16:46 / jl	
Chloromethane	ND	ug/L		1.0	E624	07/26/06 16:46 / jl	
Methylene chloride	ND	ug/L		1.0	E624	07/26/06 16:46 / jl	
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120	E624	07/26/06 16:46 / jl	
Surr: Dibromofluoromethane	96.0	%REC		80-120	E624	07/26/06 16:46 / jl	
Surr: p-Bromofluorobenzene	89.0	%REC		80-120	E624	07/26/06 16:46 / jl	
Surr: Toluene-d8	94.0	%REC		80-120	E624	07/26/06 16:46 / jl	

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-006
Client Sample ID: TW4-6

Report Date: 08/16/06
Collection Date: 07/20/06 09:56
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	37	mg/L		1	A4500-Cl B	07/25/06 14:33 / jl	
Nitrogen, Nitrate+Nitrite as N	0.6	mg/L		0.1	E353.2	07/25/06 13:11 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0	E624	07/26/06 17:25 / jlr	
Chloroform	11.0	ug/L		1.0	E624	07/26/06 17:25 / jlr	
Chloromethane	ND	ug/L		1.0	E624	07/26/06 17:25 / jlr	
Methylene chloride	ND	ug/L		1.0	E624	07/26/06 17:25 / jlr	
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120	E624	07/26/06 17:25 / jlr	
Surr: Dibromofluoromethane	102	%REC		80-120	E624	07/26/06 17:25 / jlr	
Surr: p-Bromofluorobenzene	92.0	%REC		80-120	E624	07/26/06 17:25 / jlr	
Surr: Toluene-d8	99.0	%REC		80-120	E624	07/26/06 17:25 / jlr	

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-007
Client Sample ID: TW4-7

Report Date: 08/16/06
Collection Date: 07/20/06 12:53
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	51	mg/L		1	A4500-Cl B	07/25/06 14:34 / jl	
Nitrogen, Nitrate+Nitrite as N	4.7	mg/L	D	0.2	E353.2	07/25/06 13:14 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L	D	50	E624	07/26/06 18:03 / jlr	
Chloroform	2140	ug/L	D	50	E624	07/26/06 18:03 / jlr	
Chloromethane	ND	ug/L	D	50	E624	07/26/06 18:03 / jlr	
Methylene chloride	ND	ug/L	D	50	E624	07/26/06 18:03 / jlr	
Surr: 1,2-Dichlorobenzene-d4	91.0	%REC	D	80-120	E624	07/26/06 18:03 / jlr	
Surr: Dibromofluoromethane	100	%REC	D	80-120	E624	07/26/06 18:03 / jlr	
Surr: p-Bromofluorobenzene	84.0	%REC	D	80-120	E624	07/26/06 18:03 / jlr	
Surr: Toluene-d8	90.0	%REC	D	80-120	E624	07/26/06 18:03 / jlr	

Report Definitions: RL - Analyte reporting limit.

Definitions: QCL - Quality control limit.

D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-008
Client Sample ID: TW4-8

Report Date: 08/16/06
Collection Date: 07/20/06 09:12
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	39	mg/L		1	A4500-Cl B	07/25/06 14:35 / jl	
Nitrogen, Nitrate+Nitrite as N	0.1	mg/L		0.1	E353.2	07/25/06 13:16 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0	E624	07/26/06 18:41 / jlr	
Chloroform	ND	ug/L		1.0	E624	07/26/06 18:41 / jlr	
Chloromethane	ND	ug/L		1.0	E624	07/26/06 18:41 / jlr	
Methylene chloride	ND	ug/L		1.0	E624	07/26/06 18:41 / jlr	
Surr: 1,2-Dichlorobenzene-d4	95.0	%REC		80-120	E624	07/26/06 18:41 / jlr	
Surr: Dibromofluoromethane	102	%REC		80-120	E624	07/26/06 18:41 / jlr	
Surr: p-Bromofluorobenzene	92.0	%REC		80-120	E624	07/26/06 18:41 / jlr	
Surr: Toluene-d8	92.0	%REC		80-120	E624	07/26/06 18:41 / jlr	

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-009
Client Sample ID: TW4-9

Report Date: 08/16/06
Collection Date: 07/20/06 08:59
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	41	mg/L		1	A4500-Cl B	07/25/06 14:36 / jl	
Nitrogen, Nitrate+Nitrite as N	0.9	mg/L		0.1	E353.2	07/25/06 13:19 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0	E624	07/26/06 21:14 / jlr	
Chloroform	ND	ug/L		1.0	E624	07/26/06 21:14 / jlr	
Chloromethane	ND	ug/L		1.0	E624	07/26/06 21:14 / jlr	
Methylene chloride	ND	ug/L		1.0	E624	07/26/06 21:14 / jlr	
Surr: 1,2-Dichlorobenzene-d4	91.0	%REC		80-120	E624	07/26/06 21:14 / jlr	
Surr: Dibromofluoromethane	92.0	%REC		80-120	E624	07/26/06 21:14 / jlr	
Surr: p-Bromofluorobenzene	80.0	%REC		80-120	E624	07/26/06 21:14 / jlr	
Surr: Toluene-d8	98.0	%REC		80-120	E624	07/26/06 21:14 / jlr	

Report: RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-010
Client Sample ID: TW4-10

Report Date: 08/16/06
Collection Date: 07/20/06 11:53
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	61	mg/L		1		A4500-CI B	07/25/06 14:37 / jl
Nitrogen, Nitrate+Nitrite as N	6.8	mg/L	D	0.2		E353.2	07/26/06 09:17 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L	D	5.0		E624	07/26/06 21:53 / jlr
Chloroform	504	ug/L	D	5.0		E624	07/26/06 21:53 / jlr
Chloromethane	ND	ug/L	D	5.0		E624	07/26/06 21:53 / jlr
Methylene chloride	ND	ug/L	D	5.0		E624	07/26/06 21:53 / jlr
Surr: 1,2-Dichlorobenzene-d4	95.0	%REC	D		80-120	E624	07/26/06 21:53 / jlr
Surr: Dibromofluoromethane	98.0	%REC	D		80-120	E624	07/26/06 21:53 / jlr
Surr: p-Bromofluorobenzene	92.0	%REC	D		80-120	E624	07/26/06 21:53 / jlr
Surr: Toluene-d8	96.0	%REC	D		80-120	E624	07/26/06 21:53 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-011
Client Sample ID: TW4-11

Report Date: 08/16/06
Collection Date: 07/20/06 14:33
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	55	mg/L		1	A4500-Cl B	07/25/06 14:38 / jl	
Nitrogen, Nitrate+Nitrite as N	10	mg/L	D	0.2	E353.2	07/26/06 09:19 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L	D	50	E624	07/26/06 22:31 / jlr	
Chloroform	4080	ug/L	D	50	E624	07/26/06 22:31 / jlr	
Chloromethane	ND	ug/L	D	50	E624	07/26/06 22:31 / jlr	
Methylene chloride	ND	ug/L	D	50	E624	07/26/06 22:31 / jlr	
Surr: 1,2-Dichlorobenzene-d4	93.0	%REC	D	80-120	E624	07/26/06 22:31 / jlr	
Surr: Dibromofluoromethane	96.0	%REC	D	80-120	E624	07/26/06 22:31 / jlr	
Surr: p-Bromofluorobenzene	82.0	%REC	D	80-120	E624	07/26/06 22:31 / jlr	
Surr: Toluene-d8	96.0	%REC	D	80-120	E624	07/26/06 22:31 / jlr	

Report Definitions: RL - Analyte reporting limit.

MCL - Maximum contaminant level.

Definitions: QCL - Quality control limit.

ND - Not detected at the reporting limit.

D - RL increased due to sample matrix interference.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-012
Client Sample ID: TW4-12

Report Date: 08/16/06
Collection Date: 07/20/06 08:05
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	16	mg/L		1	A4500-Cl B	07/25/06 14:39 / jl	
Nitrogen, Nitrate+Nitrite as N	1.4	mg/L		0.1	E353.2	07/26/06 09:22 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0	E624	07/26/06 23:09 / jlr	
Chloroform	ND	ug/L		1.0	E624	07/26/06 23:09 / jlr	
Chloromethane	ND	ug/L		1.0	E624	07/26/06 23:09 / jlr	
Methylene chloride	ND	ug/L		1.0	E624	07/26/06 23:09 / jlr	
Surr: 1,2-Dichlorobenzene-d4	97.0	%REC		80-120	E624	07/26/06 23:09 / jlr	
Surr: Dibromofluoromethane	100	%REC		80-120	E624	07/26/06 23:09 / jlr	
Surr: p-Bromofluorobenzene	95.0	%REC		80-120	E624	07/26/06 23:09 / jlr	
Surr: Toluene-d8	92.0	%REC		80-120	E624	07/26/06 23:09 / jlr	

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-013
Client Sample ID: TW4-13

Report Date: 08/16/06
Collection Date: 07/20/06 08:14
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	65	mg/L		1	A4500-Cl B	07/25/06 14:44 / jl	
Nitrogen, Nitrate+Nitrite as N	4.3	mg/L		0.1	E353.2	07/26/06 09:34 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0	E624	07/26/06 23:47 / jl	
Chloroform	ND	ug/L		1.0	E624	07/26/06 23:47 / jl	
Chloromethane	ND	ug/L		1.0	E624	07/26/06 23:47 / jl	
Methylene chloride	ND	ug/L		1.0	E624	07/26/06 23:47 / jl	
Surr: 1,2-Dichlorobenzene-d4	93.0	%REC		80-120	E624	07/26/06 23:47 / jl	
Surr: Dibromofluoromethane	101	%REC		80-120	E624	07/26/06 23:47 / jl	
Surr: p-Bromofluorobenzene	86.0	%REC		80-120	E624	07/26/06 23:47 / jl	
Surr: Toluene-d8	90.0	%REC		80-120	E624	07/26/06 23:47 / jl	

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-014
Client Sample ID: TW4-15

Report Date: 08/16/06
Collection Date: 07/20/06 12:03
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	65	mg/L		1	A4500-Cl B	07/25/06 14:45 / jl	
Nitrogen, Nitrate+Nitrite as N	1.4	mg/L		0.1	E353.2	07/26/06 09:37 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L	D	50	E624	07/27/06 00:25 / jlr	
Chloroform	2170	ug/L	D	50	E624	07/27/06 00:25 / jlr	
Chloromethane	ND	ug/L	D	50	E624	07/27/06 00:25 / jlr	
Methylene chloride	ND	ug/L	D	50	E624	07/27/06 00:25 / jlr	
Surr: 1,2-Dichlorobenzene-d4	94.0	%REC	D		80-120	E624	07/27/06 00:25 / jlr
Surr: Dibromofluoromethane	99.0	%REC	D		80-120	E624	07/27/06 00:25 / jlr
Surr: p-Bromofluorobenzene	93.0	%REC	D		80-120	E624	07/27/06 00:25 / jlr
Surr: Toluene-d8	96.0	%REC	D		80-120	E624	07/27/06 00:25 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-015
Client Sample ID: TW4-16

Report Date: 08/16/06
Collection Date: 07/20/06 09:46
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	60	mg/L		1	A4500-Cl B	07/25/06 14:46 / jlr	
Nitrogen, Nitrate+Nitrite as N	2.7	mg/L		0.1	E353.2	07/26/06 09:39 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0	E624	07/27/06 01:04 / jlr	
Chloroform	5.2	ug/L		1.0	E624	07/27/06 01:04 / jlr	
Chloromethane	ND	ug/L		1.0	E624	07/27/06 01:04 / jlr	
Methylene chloride	2.7	ug/L		1.0	E624	07/27/06 01:04 / jlr	
Surr: 1,2-Dichlorobenzene-d4	94.0	%REC		80-120	E624	07/27/06 01:04 / jlr	
Surr: Dibromofluoromethane	98.0	%REC		80-120	E624	07/27/06 01:04 / jlr	
Surr: p-Bromofluorobenzene	82.0	%REC		80-120	E624	07/27/06 01:04 / jlr	
Surr: Toluene-d8	94.0	%REC		80-120	E624	07/27/06 01:04 / jlr	

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-016
Client Sample ID: TW4-17

Report Date: 08/16/06
Collection Date: 07/20/06 09:47
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	32	mg/L		1	A4500-Cl B	07/25/06 14:47 / jl	
Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.1	E353.2	07/26/06 10:47 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0	E624	07/27/06 01:42 / jlr	
Chloroform	ND	ug/L		1.0	E624	07/27/06 01:42 / jlr	
Chloromethane	1.8	ug/L		1.0	E624	07/27/06 01:42 / jlr	
Methylene chloride	ND	ug/L		1.0	E624	07/27/06 01:42 / jlr	
Surr: 1,2-Dichlorobenzene-d4	96.0	%REC		80-120	E624	07/27/06 01:42 / jlr	
Surr: Dibromofluoromethane	97.0	%REC		80-120	E624	07/27/06 01:42 / jlr	
Surr: p-Bromofluorobenzene	91.0	%REC		80-120	E624	07/27/06 01:42 / jlr	
Surr: Toluene-d8	94.0	%REC		80-120	E624	07/27/06 01:42 / jlr	

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-017
Client Sample ID: TW4-18

Report Date: 08/16/06
Collection Date: 07/20/06 09:31
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	35	mg/L		1	A4500-Cl B	07/25/06 14:48 / jl	
Nitrogen, Nitrate+Nitrite as N	6.1	mg/L	D	0.2	E353.2	07/26/06 10:49 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0	E624	07/27/06 02:20 / jlr	
Chloroform	10.8	ug/L		1.0	E624	07/27/06 02:20 / jlr	
Chloromethane	ND	ug/L		1.0	E624	07/27/06 02:20 / jlr	
Methylene chloride	ND	ug/L		1.0	E624	07/27/06 02:20 / jlr	
Surr: 1,2-Dichlorobenzene-d4	94.0	%REC		80-120	E624	07/27/06 02:20 / jlr	
Surr: Dibromofluoromethane	96.0	%REC		80-120	E624	07/27/06 02:20 / jlr	
Surr: p-Bromofluorobenzene	88.0	%REC		80-120	E624	07/27/06 02:20 / jlr	
Surr: Toluene-d8	99.0	%REC		80-120	E624	07/27/06 02:20 / jlr	

Report RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.
D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-018
Client Sample ID: TW4-19

Report Date: 08/16/06
Collection Date: 07/20/06 12:31
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	123	mg/L		1	A4500-Cl B	07/25/06 14:49 / jl	
Nitrogen, Nitrate+Nitrite as N	4.3	mg/L	D	0.2	E353.2	07/26/06 10:52 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L	D	50	E624	07/27/06 03:36 / jlr	
Chloroform	1120	ug/L	D	50	E624	07/27/06 03:36 / jlr	
Chloromethane	ND	ug/L	D	50	E624	07/27/06 03:36 / jlr	
Methylene chloride	ND	ug/L	D	50	E624	07/27/06 03:36 / jlr	
Surr: 1,2-Dichlorobenzene-d4	103	%REC	D	80-120	E624	07/27/06 03:36 / jlr	
Surr: Dibromofluoromethane	95.0	%REC	D	80-120	E624	07/27/06 03:36 / jlr	
Surr: p-Bromofluorobenzene	95.0	%REC	D	80-120	E624	07/27/06 03:36 / jlr	
Surr: Toluene-d8	96.0	%REC	D	80-120	E624	07/27/06 03:36 / jlr	

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.
D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-019
Client Sample ID: TW4-20

Report Date: 08/16/06
Collection Date: 07/20/06 12:13
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	134	mg/L		1	A4500-Cl B	07/25/06 14:50 / jl	
Nitrogen, Nitrate+Nitrite as N	2.9	mg/L		0.1	E353.2	07/26/06 10:54 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L	D	1000	E624	07/27/06 02:58 / jl	
Chloroform	5300	ug/L	D	1000	E624	07/27/06 02:58 / jl	
Chloromethane	ND	ug/L	D	1000	E624	07/27/06 02:58 / jl	
Methylene chloride	ND	ug/L	D	1000	E624	07/27/06 02:58 / jl	
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC	D	80-120	E624	07/27/06 02:58 / jl	
Surr: Dibromofluoromethane	94.0	%REC	D	80-120	E624	07/27/06 02:58 / jl	
Surr: p-Bromofluorobenzene	94.0	%REC	D	80-120	E624	07/27/06 02:58 / jl	
Surr: Toluene-d8	96.0	%REC	D	80-120	E624	07/27/06 02:58 / jl	

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-020
Client Sample ID: TW4-21

Report Date: 08/16/06
Collection Date: 07/20/06 10:30
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	357	mg/L		1	A4500-Cl B	07/25/06 14:52 / jlr	
Nitrogen, Nitrate+Nitrite as N	8.9	mg/L	D	0.2	E353.2	07/26/06 10:56 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L	D	2.5	E624	07/26/06 18:24 / jlr	
Chloroform	106	ug/L	D	2.5	E624	07/26/06 18:24 / jlr	
Chloromethane	ND	ug/L	D	2.5	E624	07/26/06 18:24 / jlr	
Methylene chloride	ND	ug/L	D	2.5	E624	07/26/06 18:24 / jlr	
Surr: 1,2-Dichlorobenzene-d4	99.0	%REC	D	80-120	E624	07/26/06 18:24 / jlr	
Surr: Dibromofluoromethane	101	%REC	D	80-120	E624	07/26/06 18:24 / jlr	
Surr: p-Bromofluorobenzene	91.0	%REC	D	80-120	E624	07/26/06 18:24 / jlr	
Surr: Toluene-d8	98.0	%REC	D	80-120	E624	07/26/06 18:24 / jlr	

Report Definitions: RL - Analyte reporting limit.
Definitions: QCL - Quality control limit.
D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-021
Client Sample ID: TW4-22

Report Date: 08/16/06
Collection Date: 07/20/06 11:42
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	221	mg/L		1		A4500-Cl B	07/25/06 14:53 / jal
Nitrogen, Nitrate+Nitrite as N	14.5	mg/L	D	0.2		E353.2	07/26/06 13:19 / jal
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L	D	10		E624	07/26/06 19:02 / jlr
Chloroform	864	ug/L	D	10		E624	07/26/06 19:02 / jlr
Chloromethane	ND	ug/L	D	10		E624	07/26/06 19:02 / jlr
Methylene chloride	ND	ug/L	D	10		E624	07/26/06 19:02 / jlr
Surr: 1,2-Dichlorobenzene-d4	101	%REC	D		80-120	E624	07/26/06 19:02 / jlr
Surr: Dibromofluoromethane	105	%REC	D		80-120	E624	07/26/06 19:02 / jlr
Surr: p-Bromofluorobenzene	91.0	%REC	D		80-120	E624	07/26/06 19:02 / jlr
Surr: Toluene-d8	87.0	%REC	D		80-120	E624	07/26/06 19:02 / jlr

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-022
Client Sample ID: TW4-A

Report Date: 08/16/06
Collection Date: 07/20/06 14:16
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	54	mg/L		1	A4500-Cl B	07/25/06 14:54 / jl	
Nitrogen, Nitrate+Nitrite as N	1.2	mg/L		0.1	E353.2	07/26/06 13:27 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L	D	50	E624	07/26/06 19:41 / jl	
Chloroform	3190	ug/L	D	50	E624	07/26/06 19:41 / jl	
Chloromethane	ND	ug/L	D	50	E624	07/26/06 19:41 / jl	
Methylene chloride	ND	ug/L	D	50	E624	07/26/06 19:41 / jl	
Surr: 1,2-Dichlorobenzene-d4	100	%REC	D	80-120	E624	07/26/06 19:41 / jl	
Surr: Dibromofluoromethane	106	%REC	D	80-120	E624	07/26/06 19:41 / jl	
Surr: p-Bromofluorobenzene	92.0	%REC	D	80-120	E624	07/26/06 19:41 / jl	
Surr: Toluene-d8	111	%REC	D	80-120	E624	07/26/06 19:41 / jl	

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-023
Client Sample ID: MW4

Report Date: 08/16/06
Collection Date: 07/20/06 13:34
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
MAJOR IONS							
Chloride	48	mg/L		1	A4500-Cl B	07/25/06 14:56 / jlr	
Nitrogen, Nitrate+Nitrite as N	1.2	mg/L		0.1	E353.2	07/26/06 13:29 / jal	
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L	D	50	E624	07/26/06 20:20 / jlr	
Chloroform	2820	ug/L	D	50	E624	07/26/06 20:20 / jlr	
Chloromethane	ND	ug/L	D	50	E624	07/26/06 20:20 / jlr	
Methylene chloride	ND	ug/L	D	50	E624	07/26/06 20:20 / jlr	
Surrogate: 1,2-Dichlorobenzene-d4	96.0	%REC	D	80-120	E624	07/26/06 20:20 / jlr	
Surrogate: Dibromofluoromethane	102	%REC	D	80-120	E624	07/26/06 20:20 / jlr	
Surrogate: p-Bromofluorobenzene	90.0	%REC	D	80-120	E624	07/26/06 20:20 / jlr	
Surrogate: Toluene-d8	98.0	%REC	D	80-120	E624	07/26/06 20:20 / jlr	

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.
 D - RL increased due to sample matrix interference.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

LABORATORY ANALYTICAL REPORT

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Lab ID: C06070960-024
Client Sample ID: Trip Blank

Report Date: 08/16/06
Collection Date: 07/20/06 13:34
Date Received: 07/21/06
Matrix: Aqueous

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
VOLATILE ORGANIC COMPOUNDS							
Carbon tetrachloride	ND	ug/L		1.0	E624		07/26/06 22:17 / jlr
Chloroform	ND	ug/L		1.0	E624		07/26/06 22:17 / jlr
Chloromethane	ND	ug/L		1.0	E624		07/26/06 22:17 / jlr
Methylene chloride	ND	ug/L		1.0	E624		07/26/06 22:17 / jlr
Surr: 1,2-Dichlorobenzene-d4	102	%REC		80-120	E624		07/26/06 22:17 / jlr
Surr: Dibromofluoromethane	103	%REC		80-120	E624		07/26/06 22:17 / jlr
Surr: p-Bromofluorobenzene	91.0	%REC		80-120	E624		07/26/06 22:17 / jlr
Surr: Toluene-d8	108	%REC		80-120	E624		07/26/06 22:17 / jlr

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling

Report Date: 08/16/06
Work Order: C06070960

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: A4500-CI B									Batch: 060725A-CL-TTR-W
Sample ID: MBLK9-060725A	Method Blank								Run: TITRATION_060725A 07/25/06 12:48
Chloride	ND	mg/L	0.4						
Sample ID: LCS35-060725A	Laboratory Control Sample								Run: TITRATION_060725A 07/25/06 13:55
Chloride	3520	mg/L	1.0	99	90	110			
Sample ID: C06070960-002BMS	Sample Matrix Spike								Run: TITRATION_060725A 07/25/06 14:28
Chloride	126	mg/L	1.0	100	90	110			
Sample ID: C06070960-002BMSD	Sample Matrix Spike Duplicate								Run: TITRATION_060725A 07/25/06 14:29
Chloride	126	mg/L	1.0	100	90	110	0.0		10
Sample ID: C06070960-012BMS	Sample Matrix Spike								Run: TITRATION_060725A 07/25/06 14:40
Chloride	86.9	mg/L	1.0	100	90	110			
Sample ID: C06070960-012BMSD	Sample Matrix Spike Duplicate								Run: TITRATION_060725A 07/25/06 14:41
Chloride	86.9	mg/L	1.0	100	90	110	0.0		10
Sample ID: C06070960-022BMS	Sample Matrix Spike								Run: TITRATION_060725A 07/25/06 14:55
Chloride	125	mg/L	1.0	100	90	110			
Sample ID: C06070960-022BMSD	Sample Matrix Spike Duplicate								Run: TITRATION_060725A 07/25/06 14:56
Chloride	124	mg/L	1.0	99	90	110	0.6		10
Method: E353.2									Batch: A2006-07-24_1_NO3_01
Sample ID: MBLK-1	Method Blank								Run: TECHNICON_060725A 07/25/06 08:51
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.03						
Sample ID: LCS-2	Laboratory Control Sample								Run: TECHNICON_060725A 07/25/06 08:54
Nitrogen, Nitrate+Nitrite as N	2.36	mg/L	0.10	94	90	110			
Sample ID: C06070960-003AMS	Sample Matrix Spike								Run: TECHNICON_060725A 07/25/06 13:01
Nitrogen, Nitrate+Nitrite as N	4.85	mg/L	0.10	96	90	110			
Sample ID: C06070960-003AMSD	Sample Matrix Spike Duplicate								Run: TECHNICON_060725A 07/25/06 13:04
Nitrogen, Nitrate+Nitrite as N	4.86	mg/L	0.10	96	90	110	0.2		10

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: International Uranium (USA) Corp
 Project: 3rd Quarter Chloroform Sampling

Report Date: 08/16/06
 Work Order: C06070960

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual	
Method: E353.2	Batch: A2006-07-26_1_NO3_01									
Sample ID: MBLK-1	Method Blank					Run: TECHNICON_060726A				
Nitrogen, Nitrate+Nitrite as N	ND	mg/L	0.03							
Sample ID: LCS-2	Laboratory Control Sample					Run: TECHNICON_060726A				
Nitrogen, Nitrate+Nitrite as N	2.38	mg/L	0.10	95	90	110				
Sample ID: C06070864-001AMS	Sample Matrix Spike					Run: TECHNICON_060726A				
Nitrogen, Nitrate+Nitrite as N	1.98	mg/L	0.10	99	90	110				
Sample ID: C06070864-001AMSD	Sample Matrix Spike Duplicate					Run: TECHNICON_060726A				
Nitrogen, Nitrate+Nitrite as N	2.01	mg/L	0.10	100	90	110	1.5		10	
Sample ID: C06070960-015AMS	Sample Matrix Spike					Run: TECHNICON_060726A				
Nitrogen, Nitrate+Nitrite as N	4.70	mg/L	0.10	101	90	110				
Sample ID: C06070960-015AMSD	Sample Matrix Spike Duplicate					Run: TECHNICON_060726A				
Nitrogen, Nitrate+Nitrite as N	4.74	mg/L	0.10	103	90	110	0.8		10	
Sample ID: C06070960-019AMS	Sample Matrix Spike					Run: TECHNICON_060726A				
Nitrogen, Nitrate+Nitrite as N	4.79	mg/L	0.10	97	90	110				
Sample ID: C06070960-019AMSD	Sample Matrix Spike Duplicate					Run: TECHNICON_060726A				
Nitrogen, Nitrate+Nitrite as N	4.84	mg/L	0.10	99	90	110	1.0		10	
Sample ID: C06071119-001BMS	Sample Matrix Spike					Run: TECHNICON_060726A				
Nitrogen, Nitrate+Nitrite as N	3.52	mg/L	0.10	101	90	110				
Sample ID: C06071119-001BMDS	Sample Matrix Spike Duplicate					Run: TECHNICON_060726A				
Nitrogen, Nitrate+Nitrite as N	3.50	mg/L	0.10	99	90	110	0.6		10	
Sample ID: C06071078-003AMS	Sample Matrix Spike					Run: TECHNICON_060726A				
Nitrogen, Nitrate+Nitrite as N	2.00	mg/L	0.10	100	90	110				
Sample ID: C06071078-003AMSD	Sample Matrix Spike Duplicate					Run: TECHNICON_060726A				
Nitrogen, Nitrate+Nitrite as N	2.01	mg/L	0.10	100	90	110	0.5		10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling

Report Date: 08/16/06
Work Order: C06070960

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E624									Batch: R69623
Sample ID: 25-Jul-06_LCS_3	Laboratory Control Sample								Run: GCMS1-C_TARGET_060725C 07/25/06 10:43
Carbon tetrachloride	5.24	ug/L	1.0	105	70	130			
Chloroform	5.20	ug/L	1.0	104	70	130			
Chloromethane	4.48	ug/L	1.0	90	70	130			
Methylene chloride	4.84	ug/L	1.0	97	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	98	80	120			
Surr: Dibromofluoromethane			1.0	104	80	120			
Surr: p-Bromofluorobenzene			1.0	102	80	120			
Surr: Toluene-d8			1.0	102	80	120			
Sample ID: 25-Jul-06_MBLK_6	Method Blank								Run: GCMS1-C_TARGET_060725C 07/25/06 12:36
Carbon tetrachloride	ND	ug/L	0.5						
Chloroform	ND	ug/L	0.5						
Chloromethane	ND	ug/L	0.5						
Methylene chloride	ND	ug/L	0.5						
Surr: 1,2-Dichlorobenzene-d4			0.5	98	80	120			
Surr: Dibromofluoromethane			0.5	108	80	120			
Surr: p-Bromofluorobenzene			0.5	92	80	120			
Surr: Toluene-d8			0.5	101	80	120			
Sample ID: C06070960-004CMSD	Sample Matrix Spike Duplicate								Run: GCMS1-C_TARGET_060725C 07/26/06 07:56
Carbon tetrachloride	928	ug/L	50	93	70	130	4.2	20	
Chloroform	3780	ug/L	50	93	70	130	7.7	20	
Chloromethane	796	ug/L	50	80	70	130	7.3	20	
Methylene chloride	1030	ug/L	50	103	70	130	5.6	20	
Surr: 1,2-Dichlorobenzene-d4			50	96	80	120	0.0	10	
Surr: Dibromofluoromethane			50	116	80	120	0.0	10	
Surr: p-Bromofluorobenzene			50	94	80	120	0.0	10	
Surr: Toluene-d8			50	86	80	120	0.0	10	
Sample ID: C06070960-004CMS	Sample Matrix Spike								Run: GCMS1-C_TARGET_060725C 07/26/06 08:36
Carbon tetrachloride	968	ug/L	50	97	70	130			
Chloroform	4080	ug/L	50	123	70	130			
Chloromethane	740	ug/L	50	74	70	130			
Methylene chloride	976	ug/L	50	98	70	130			
Surr: 1,2-Dichlorobenzene-d4			50	97	80	120			
Surr: Dibromofluoromethane			50	103	80	120			
Surr: p-Bromofluorobenzene			50	106	80	120			
Surr: Toluene-d8			50	86	80	120			

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling

Report Date: 08/16/06
Work Order: C06070960

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E624									
Sample ID: 26-Jul-06_LCS_2	Batch: R69672								
Carbon tetrachloride	5.12	ug/L	1.0	102	70	130			
Chloroform	4.92	ug/L	1.0	98	70	130			
Chloromethane	5.60	ug/L	1.0	112	70	130			
Methylene chloride	5.36	ug/L	1.0	107	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	92	80	120			
Surr: Dibromofluoromethane			1.0	96	80	120			
Surr: p-Bromofluorobenzene			1.0	88	80	120			
Surr: Toluene-d8			1.0	98	80	120			
Sample ID: 26-Jul-06_MBLK_4	Run: GCMS3-C_060726A								
Carbon tetrachloride	ND	ug/L	0.5						
Chloroform	ND	ug/L	0.5						
Chloromethane	ND	ug/L	0.5						
Methylene chloride	ND	ug/L	0.5						
Surr: 1,2-Dichlorobenzene-d4			0.5	106	80	120			
Surr: Dibromofluoromethane			0.5	100	80	120			
Surr: p-Bromofluorobenzene			0.5	91	80	120			
Surr: Toluene-d8			0.5	95	80	120			
Sample ID: C06070960-018CMS	Run: GCMS3-C_060726A								
Carbon tetrachloride	996	ug/L	50	100	70	130			
Chloroform	2110	ug/L	50	98	70	130			
Chloromethane	1040	ug/L	50	104	70	130			
Methylene chloride	1040	ug/L	50	104	70	130			
Surr: 1,2-Dichlorobenzene-d4			50	94	80	120			
Surr: Dibromofluoromethane			50	97	80	120			
Surr: p-Bromofluorobenzene			50	93	80	120			
Surr: Toluene-d8			50	102	80	120			
Sample ID: C06070960-018CMSD	Run: GCMS3-C_060726A								
Carbon tetrachloride	996	ug/L	50	100	70	130	0.0	20	
Chloroform	2200	ug/L	50	108	70	130	4.3	20	
Chloromethane	1060	ug/L	50	106	70	130	2.3	20	
Methylene chloride	1060	ug/L	50	106	70	130	1.5	20	
Surr: 1,2-Dichlorobenzene-d4			50	97	80	120	0.0	10	
Surr: Dibromofluoromethane			50	99	80	120	0.0	10	
Surr: p-Bromofluorobenzene			50	95	80	120	0.0	10	
Surr: Toluene-d8			50	95	80	120	0.0	10	

Qualifiers:

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

QA/QC Summary Report

Client: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling

Report Date: 08/16/06
Work Order: C06070960

Analyte	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: E624									
Sample ID: 26-Jul-06_LCS_2	Laboratory Control Sample								
Carbon tetrachloride	6.12	ug/L	1.0	122	70	130			
Chloroform	5.92	ug/L	1.0	118	70	130			
Chloromethane	6.48	ug/L	1.0	130	70	130			
Methylene chloride	6.44	ug/L	1.0	129	70	130			
Surr: 1,2-Dichlorobenzene-d4			1.0	95	80	120			
Surr: Dibromofluoromethane			1.0	103	80	120			
Surr: p-Bromofluorobenzene			1.0	94	80	120			
Surr: Toluene-d8			1.0	110	80	120			
Sample ID: 26-Jul-06_MBLK_4	Method Blank								
Carbon tetrachloride	ND	ug/L	0.5						
Chloroform	ND	ug/L	0.5						
Chloromethane	ND	ug/L	0.5						
Methylene chloride	ND	ug/L	0.5						
Surr: 1,2-Dichlorobenzene-d4			0.5	99	80	120			
Surr: Dibromofluoromethane			0.5	100	80	120			
Surr: p-Bromofluorobenzene			0.5	89	80	120			
Surr: Toluene-d8			0.5	87	80	120			
Sample ID: C06070960-023CMS	Sample Matrix Spike								
Carbon tetrachloride	1020	ug/L	50	102	70	130			
Chloroform	4000	ug/L	50	118	70	130			
Chloromethane	892	ug/L	50	89	70	130			
Methylene chloride	960	ug/L	50	96	70	130			
Surr: 1,2-Dichlorobenzene-d4			50	100	80	120			
Surr: Dibromofluoromethane			50	103	80	120			
Surr: p-Bromofluorobenzene			50	106	80	120			
Surr: Toluene-d8			50	101	80	120			
Sample ID: C06070960-023CMSD	Sample Matrix Spike Duplicate								
Carbon tetrachloride	1040	ug/L	50	104	70	130	1.6	20	
Chloroform	3760	ug/L	50	94	70	130	6.2	20	
Chloromethane	1120	ug/L	50	112	70	130	23	20	R
Methylene chloride	1060	ug/L	50	106	70	130	10	20	
Surr: 1,2-Dichlorobenzene-d4			50	98	80	120	0.0	10	
Surr: Dibromofluoromethane			50	100	80	120	0.0	10	
Surr: p-Bromofluorobenzene			50	109	80	120	0.0	10	
Surr: Toluene-d8			50	109	80	120	0.0	10	

- One analyte is outside of acceptance range. The sample meets the remainder of the QA criteria, therefore this batch is approved.

Qualifiers:

RL - Analyte reporting limit.

R - RPD exceeds advisory limit.

ND - Not detected at the reporting limit.

Chain of Custody and Analytical Request Record

Page 1 of 3

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: International Uranium Corporation	Contact Name, Phone, Fax, E-mail: P.O. Box 809 Blairns U.T. 82611	Project Name, PWS#, Permit#, Etc.: Charles Orvin	Sampler Name if other than Contact: Charles Orvin	
Report Mail Address: P.O. Box 809 Blairns U.T. 82611	Invoice Contact & Phone #: Charles Orvin 435-678-2221/Fax 435-678-2224	Purchase Order #: ELI Quote #:	ELI Quote #: ELI Quote #:	
Invoice Address: - Same -	Report Required For: <input type="checkbox"/> POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____	ANALYSIS REQUESTED David Turk - Same as above	Notify ELI prior to RUSSH sample submittal for additional charges and scheduling Comments: RUSH Turnaround (TAT)	
	Special Report Formats - ELI must be notified prior to sample submittal for the following: <input type="checkbox"/> NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ <input type="checkbox"/> EDD/EDT <input type="checkbox"/> Format _____	Number of Containers Sample Type: A WS VB O Air/Water/Solids/Solids/Vegetation Biobassay Other	Shipped by CDL Cooler ID(s) C1-C4 Receipt Temp 42 °C Custody Seal Y N Intact Y N Signature Y N Match Lab ID	
	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX
1 Tw 4-1	7/10/06	1305	1-w	
2 Tw 4-2		1400	1-w	
3 Tw 4-3		0733	1-w	
4 Tw 4-4		1324	1-w	
5 Tw 4-5		1010	1-w	
6 Tw 4-6		0956	1-w	
7 Tw 4-7		1253	1-w	
8 Tw 4-8		0912	1-w	
9 Tw 4-9		0859	1-w	
10 Tw 4-10		0906	1-w	
Custody Record MUST be Signed	Retained by (print): Charles Orvin 7/10/06 (100)	Date/time: 7/10/06	Received by (print): Steve Hobbs	Date/time: 7/10/06
Sample Disposal:	Return to client:	Lab Disposal:	Sample Type:	LABORATORY USE ONLY # of fractions
In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly noted on your analytical report.				
Visit our web site at www.energylab.com for additional information about standard forms or lab				

Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Page 2 of 3

Company Name:	International Uranium Corporation		Project Name, PWS #, Permit #, Etc.:	3rd Quarter Chloriform Scandium																																																																			
Report Mail Address:	P.O. Box 809 Blanding Co., UT 84511		Contact Name, Phone, Fax, E-mail:	Charles Orvin 435-678-2221 / Fax 435-678-2224																																																																			
Invoice Address:	Same		Invoice Contact & Phone #:	Purchase Order #: ELI Quote #:																																																																			
Report Required For:	POTW/WWTP <input type="checkbox"/>	DW <input checked="" type="checkbox"/>	ANALYSIS REQUESTED	Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by:																																																																		
Special Report Formats - ELI must be notified prior to sample submittal for the following: NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Other _____ EDD/EDT <input type="checkbox"/> Format _____			Comments:	Cooler ID(s) Custody Seal Y N Intact Y N Signature Y N Match Lab ID																																																																			
			RUSH Turnaround (TAT)	Receipt Temp °C																																																																			
			Normal Turnaround (TAT)	Custody Seal Y N																																																																			
			Comments:	Intact Y N																																																																			
			Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Signature Y N																																																																			
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SEE ATTACHED																																																																							
<i>Notes: All dates</i>																																																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)</th> <th>Collection Date</th> <th>Collection Time</th> <th>MATRIX</th> <th colspan="2">Number of Containers Air/Water/Solids/Solids/Vegetation Sample Type: A W S V B O Biological Other</th> </tr> </thead> <tbody> <tr><td>Th 4-11</td><td>1/20/06</td><td>1433</td><td>1-W</td><td colspan="2"></td></tr> <tr><td>Th 4-12</td><td>0805</td><td>1-W</td><td></td><td colspan="2"></td></tr> <tr><td>Th 4-13</td><td>0814</td><td>1-W</td><td></td><td colspan="2"></td></tr> <tr><td>Th 4-14</td><td></td><td></td><td>1-W</td><td colspan="2"></td></tr> <tr><td>Th 4-15</td><td>1/20/06</td><td>1-W</td><td></td><td colspan="2"></td></tr> <tr><td>Th 4-16</td><td>0946</td><td>1-W</td><td></td><td colspan="2"></td></tr> <tr><td>Th 4-17</td><td>0947</td><td>1-W</td><td></td><td colspan="2"></td></tr> <tr><td>Th 4-18</td><td>0931</td><td>1-W</td><td></td><td colspan="2"></td></tr> <tr><td>Th 4-19</td><td>1231</td><td>1-W</td><td></td><td colspan="2"></td></tr> <tr><td>Th 4-20</td><td>1/20/06</td><td>1213</td><td>1-W</td><td colspan="2"></td></tr> </tbody> </table>						SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	Number of Containers Air/Water/Solids/Solids/Vegetation Sample Type: A W S V B O Biological Other		Th 4-11	1/20/06	1433	1-W			Th 4-12	0805	1-W				Th 4-13	0814	1-W				Th 4-14			1-W			Th 4-15	1/20/06	1-W				Th 4-16	0946	1-W				Th 4-17	0947	1-W				Th 4-18	0931	1-W				Th 4-19	1231	1-W				Th 4-20	1/20/06	1213	1-W		
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	Number of Containers Air/Water/Solids/Solids/Vegetation Sample Type: A W S V B O Biological Other																																																																			
Th 4-11	1/20/06	1433	1-W																																																																				
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Th 4-19	1231	1-W																																																																					
Th 4-20	1/20/06	1213	1-W																																																																				
Custody Record		Reinstituted by (print): <i>Charles Orvin</i> Date/time: <i>7/10/06</i>	Received by (print): <i>Steve Weber</i> Date/time: <i>7/10/06</i>	Signature: <i>Charles Orvin</i> Date/time: <i>7/10/06</i>																																																																			
MUST be Signed		Reinstituted by (print): <i>Charles Orvin</i> Date/time: <i>7/10/06</i>	Received by (print): <i>Steve Weber</i> Date/time: <i>7/10/06</i>	Signature: <i>Charles Orvin</i> Date/time: <i>7/10/06</i>																																																																			
Sample Disposal:		Return to client:	Lab Disposal:	Sample Type: LABORATORY USE ONLY # of fractions																																																																			
In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly noted on your analytical report.																																																																							

Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Page 3 of 3

Company Name: Intertechneal Uranium Corporation	Report Mail Address: P.O. Box 809 Blanding, U.T. 84511	Project Name, PWS #, Permit #, Etc.: 3rd Quarter Chloriform Sampling	Contact Name, Phone, Fax, E-mail: Charles Orvin 435-678-2221/Fax 435-678-2224	Sampler Name if other than Contact: Scanning
Invoice Address: - Same -	Invoice Contact & Phone #: - Same -	Purchase Order #: ELI Quote #:		
Report Required For: <input type="checkbox"/> POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____	Special Report Formats - ELI must be notified prior to sample submittal for the following: <input type="checkbox"/> NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> <input type="checkbox"/> EDD/EDT <input type="checkbox"/> Format _____	ANALYSIS REQUESTED Number of Containers Sample Type: AW/S V B O Air/Water/Solids/Solids/Veg/Other Biological	Notify ELI prior to RUSH sample submittal for additional charges and scheduling Comments: RUSH Turnaround (TAT) Normal Turnaround (TAT)	Shipped by: Cooler ID(s) Receipt Temp °C Custody Seal Y N Intact Y N Signature Y N Match Lab ID
SEE ATTACHED				
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	
1 TW4-21	02/06	1030	1-W	
2 TW4-22	02/06	1142	1-W	
3 TW4-A	02/06	1416	1-W	
4 MW4	02/06	1334	1-W	
5			1-W	
6			1-W	
7			1-W	
8			1-W	
9			1-W	
10			1-W	
Custody Record MUST be Signed	Relinquished by (print): Charles Orvin 1/20/06(100)	Date/Time: 0000000000000000	Received by (print): Joe Dobos	Date/Time: 0000000000000000
Sample Disposal:	Return to client:	Lab Disposal:	Sample Type: LABORATORY USE ONLY	# of fractions

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested.
This serves as notice of this possibility. All sub-contract data will be clearly noted on your analytical report.

Chain of Custody and Analytical Request Record

Page 1 of 3

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: International Union Corporation	Project Name, PWS#, Permit#, Etc.: 3rd Chlorine Sampling	Contact Name, Phone, Fax, E-mail: Charles Orvin	'C. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602 Toll Free 888.235.0515 • 307 515 • Fax 307.234.1639 • casper@energylab.com www.energylab.com
Report Mail Address: P.O. Box 809 Blanding U.T. 84511	Invoice Contact & Phone #: Charles Orvin 435-678-2221 / 435-678-2224	Purchase Order #: ELI Quote #:	
Invoice Address: - Sample -	David Turk - Same as above	Notify ELI prior to RUSH sample submittal for additional charges and scheduling Comments:	Shipped by 11A
Report Required For: <input type="checkbox"/> POTWWTP <input checked="" type="checkbox"/> DW <input type="checkbox"/> Other _____	ANALYSIS REQUESTED Chlorine	RUSH Turnaround (TAT) Normal Turnaround (TAI)	Cooler ID(s) 11A
Special Report Formats - ELI must be notified prior to sample submittal for the following: <input type="checkbox"/> NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ <input type="checkbox"/> EDI/EDT <input checked="" type="checkbox"/> Format _____	SEE ATTACHED	Receipt Temp 12 °C	
Number of Containers Sample Type: A W S V B O Air/Water/Solids/Solids/Vegetation Bioassay Other	MATRIX	Custody Seal Y Y N N	
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	Intact Y Y N N
1 Tw 4-1	7/11/06	1305	Signature Match
2 Tw 4-2	1400	1-w	Lab ID
3 Tw 4-3	0733	1-w	
4 Tw 4-4	1324	1-w	
5 Tw 4-5	1010	1-w	
6 Tw 4-6	0956	1-w	
7 Tw 4-7	1253	1-w	
8 Tw 4-8	0912	1-w	
9 Tw 4-9	0859	1-w	
10 Tw 4-10	1153	1-w	
Custody Record MUST be Signed		Received by (print): Charles Orvin 7/13/06 (110)	Date/time: 2006-07-13 11:00
Sample Disposal:		Return to client: Charles Orvin	Date/time: 2006-07-13 11:00
		Lab Disposal: Charles Orvin	Date/time: 2006-07-13 11:00
		Sample Type: LABORATORY USE ONLY	# of fractions
In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.			

Chain of Custody and Analytical Request Record

Page 2 of 3

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name:	International Union Corporation		Project Name, PWS#, Permit #, Etc.:	Charles Orvin	
Report Mail Address:	P.O. Box 809 Blanding, U.T. 84511		Contact Name, Phone, Fax, E-mail:	Charles Orvin	
Invoice Address:	- Same -		Invoice Contact & Phone #:	435-678-2221/435-678-2224	
Report Required For:	POTW/WWTP <input type="checkbox"/>	DW <input type="checkbox"/>	ANALYSIS REQUESTED	Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by:
Special Report Formats - ELI must be notified prior to sample submittal for the following:	NELAC <input type="checkbox"/> EDD/EDT <input type="checkbox"/> Format		Comments:	Cooler ID(s)	
Other _____	Level IV <input type="checkbox"/>		RUSH Turnaround (TAT)	Receipt Temp °C	
Number of Containers	A2LA <input type="checkbox"/>		Normal Turnaround (TAT)	Custody Seal Y N	
Sample Type: A W S V B O Air Water/Solids/Vegetation	Other _____		Signature Y N	Intact Y N	
Number of Contaminants	Bioassay Other		Match Y N	Signature Y N	
MATRIX	SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Lab ID		
Collection Date	Collection Time	Collection Date	Collection Time	Received By (print):	Signature:
1 Thu 4-11	07/07/06 1433	1 Thu 4-12	0805	Charles Orvin	7/1/06
2 Thu 4-12	1-hr	3 Thu 4-13	0814	Charles Orvin	7/2/06
4 Thu 4-17	1-hr	5 Thu 4-15	1203	Charles Orvin	7/4/06
6 Thu 4-16	1-hr	7 Thu 4-17	0946	Charles Orvin	7/5/06
8 Thu 4-18	1-hr	9 Thu 4-19	0847	Charles Orvin	7/6/06
10 Thu 4-20	1-hr	11 Thu 4-20	0931	Charles Orvin	7/7/06
Custody Record MUST be Signed		Received By (print):	Date/time:	Received By (print):	Date/time:
Sample Disposal: Return to client: _____		Lab Disposal: _____	Sample Type: _____	LABORATORY USE ONLY # of fractions _____	
Signature: _____		Signature: _____	Signature: _____	Signature: _____	
Signature: _____		Signature: _____	Signature: _____	Signature: _____	
Signature: _____		Signature: _____	Signature: _____	Signature: _____	

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly noted on your analytical report.

8/1/06

Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: Interconnection Uranium Corporation		Project Name, PWS #, Permit #, Etc.: 3rd Quarter Chlorine Samples	Page <u>3</u> of <u>3</u>	
Report Mail Address: P.O. Box 809 Blanding U.T. 84511		Contact Name, Phone, Fax, E-mail: Charles Crain	Sampler Name if other than Contact: Charles Crain	
Invoice Address: - Same -		Invoice Contact & Phone #: 435-678-2221/435-678-2224	Purchase Order #: ELI Quote #:	Shipped by: Cooler ID(s)
Report Required For: <input checked="" type="checkbox"/> POTWWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____		ANALYSIS REQUESTED CHLORINE	Notify ELI prior to RUSH sample submittal for additional charges and scheduling Comments: RUSH Turnaround (TAT) Normal Turnaround (TAT)	Receipt Temp Custody Seal Y N Intact Y N Signature Y N Match Lab ID
Special Report Formats - ELI must be notified prior to sample submittal for the following: <input type="checkbox"/> NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____		Number of Containers Sample Type: AW/S V/B O Air/Water/Solids/Solids/Veg/Leptation Biological Other		
EDD/EDT <input type="checkbox"/> Format _____		SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time
				MATRIX
1	Tw 4-21	2/20/96	3-W	1030
2	Tw 4-22	2/20/96	3-W	1142
3	Tw 4-A	2/20/96	3-W	1416
4	MW 4-	2/20/96	3-W	1334
5		2/20/96	3-W	
6				
7	Trip Blank			1-W
8				
9				
10				
Custody Record MUST be Signed		Relinquished by (print): Charles Crain	Date/Time: 7/21/06 11:00	Received by (print): Charles Crain
		Relinquished by (print): Charles Crain	Date/Time: 7/21/06 11:00	Received by (print): Charles Crain
Sample Disposal:		Return to client:	Lab Disposal:	Sample Type: LABORATORY USE ONLY
				# of fractions

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly noted on your analytical report.

Chain of Custody and Analytical Request RecordPage 1 of 3

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: International Uranium Corporation

Report Mail Address:

P.O. Box 809
Blanding U.T. 84511

Invoice Address:

Charles Orvin 435-678-2224
3rd Quarter Chloroform SamplingENERGY LABORATORIES, INC. • 2393 Salt Creek Highway (82601) • P.O. Box 3258 • Casper, WY 82602
Toll Free 888.235.0515 • 307 0515 • Fax 307.234.1639 • casper@energylab.com • www.energylab.com

Project Name, PVN#, Permit#, Etc.:

Contact Name, Phone, Fax, E-mail:

Samper Name if other than Contact:

SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	ANALYSIS REQUESTED				Comments:	RUSH Turnaround (TAT)	Normal Turnaround (TAT)	Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by			
				Number of Containers	Air/Water/Solids/Vegetation	Biosolids/Solids/Other	Comments:						Cooler ID(s)	Receipt Temp	Custody Seal
Tw4-1	7/16/06	1305	3-W	/	/	/	/	/	/	/	/	Charles Orvin	12	C	
Tw4-2		1400	3-W	/	/	/	/	/	/	/	/				
Tw4-3		1733	3-W	/	/	/	/	/	/	/	/				
Tw4-4		1324	3-W	/	/	/	/	/	/	/	/				
Tw4-5		1010	3-W	/	/	/	/	/	/	/	/				
Tw4-6		0956	3-W	/	/	/	/	/	/	/	/				
Tw4-7		1253	3-W	/	/	/	/	/	/	/	/				
Tw4-8		0912	3-W	/	/	/	/	/	/	/	/				
Tw4-9		0859	3-W	/	/	/	/	/	/	/	/				
Tw4-10	7/16/06	1153	3-W	/	/	/	/	/	/	/	/				
Custody Record MUST be Signed	Reinquished by (print): Charles Orvin (100)	Date/time: 7/16/06 0600-700000	Received by (print): Charles Orvin	Date/time: 7/16/06 0600-700000	Received by (print): Charles Orvin	Date/time: 7/16/06 0600-700000									
Sample Disposal:	Return to client:	Lab Disposal:	Sample Type:	LABORATORY USE ONLY	# of Fractions:										

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly noted on your analytical report.

Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Page 2 of 3

Company Name: International Uranium Corporation	Project Name, PWS #, Permit #, Etc.: <u>3rd Quartermile</u>			
Contact Name, Phone, Fax, E-mail: <u>Charles Crivin</u>	Sampler Name if other than Contact: <u>Same</u>			
Report Required For: <input checked="" type="checkbox"/> POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____	Special Report Formats - ELI must be notified prior to sample submittal for the following: <input type="checkbox"/> NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ <input type="checkbox"/> EDD/EDT <input checked="" type="checkbox"/> Format _____			
Number of Containers _____ Sample Type: A VS VB O Biocassette/Solids/Vegetation				
ANALYSIS REQUESTED				
Notify ELI prior to RUSH sample submittal for additional charges and scheduling				
Comments:				
Purchase Order #: <u>435-2221/435-678-2224</u> ELI Quote #:				
Normal Turnaround (TAT)				
RUSH Turnaround (TAT)				
SEE ATTACHED				
CHCL3/CHeO form				
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	
1 Tw4-11	7/20/06	1433	3-w	
2 Tw4-12	0805	3-w		
3 Tw4-13	0814	3-w		
4 Tw4-14				
5 Tw4-15	1203	3-w		
6 Tw4-16	0946	3-w		
7 Tw4-17	0947	3-w		
8 Tw4-18	0931	3-w		
9 Tw4-19	1231	3-w		
10 Tw4-20	1213	3-w		
Custody Record MUST be Signed	Relinquished by (print): <u>Charles Crivin</u>	Date/Time: <u>7/18/06 (10:05)</u>	Received by (print): <u>Charles Crivin</u>	Date/Time: <u>7/18/06 (9:30)</u>
Sample Disposal:	Return to client: <input checked="" type="checkbox"/>	Lab Disposal: <input type="checkbox"/>	Signature: <u>Michigan</u>	Date/Time: <u>7/18/06 (9:30)</u>
LABORATORY USE ONLY # of fractions _____				

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly noted on your analytical report.

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Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Page 3 of 3

Company Name: International Uranium Corporation	Project Name, PWS #, Permit #, Etc.: Charles Crivin 3rd Quarter Chloriform Sampling	Contact Name, Phone, Fax, E-mail: Charles Crivin 435-678-2221 / 435-678-2224	Sampler Name if other than Contact: Same
Report Mail Address: P.O. Box 809 Blanding U.T. 84511	Invoice Contact & Phone #: Same	Purchase Order #: ELI Quote #:	
Invoice Address: - Same -			
Report Required For: <input type="checkbox"/> POTW/WWTP <input checked="" type="checkbox"/> DW <input type="checkbox"/> Other _____	ANALYSIS REQUESTED Chloride	Notify ELI prior to RUSH sample submittal for additional charges and scheduling Comments: SEE ATTACHED	Shipped by: Cooler ID(s)
Special Report Formats - ELI must be notified prior to sample submittal for the following: <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ <input type="checkbox"/> ED/EDT <input type="checkbox"/> Format _____		RUSH Turnaround (TAT) Normal Turnaround (TAT)	Receipt Temp °C
Number of Contaminants Sample Type: A VS VB O Air/Water/Solids/Solids/Vegetation Bioassay Other	MATRIX 1-W		Custody Seal Y N Intact Y N Signature Y N Match Y N Lab ID
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date 7/10/06	Collection Time 1030	
1 TW4-21	1142	1-W	
2 TW4-22	1416	1-W	
3 TW4-A	1334	1-W	
4 MW4		1-W	
5 Trip Blank		1-W	
6 Test Bottle		1-W	
7		1-W	
8		1-W	
9		1-W	
10		1-W	
Custody Record MUST be Signed	Bellinquishted by (print): Charles Crivin 7/10/06	Date/Time: 7/10/06	Received by (print): John Wayne 7/10/06
Sample Disposal: Return to client	Lab Disposal: Same	Sample Type: LABORATORY USE ONLY	# of fractions
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7/10/06
Visit our website at www.energylab.com

Energy Laboratories, Inc.

Sample Receipt Checklist

Client Name International Uranium (USA) Corp

Date and Time Received: 7/21/2006 09:30:00

Work Order Number C06070960

Received by smd

Login completed by:

Corinne Wagner

Signature

7/21/2006 09:30:00

Date

Reviewed by

Initials

Date

Carrier name Next Day Air

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	12 °C On Ice
Water - VOA vials have zero headspace?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input type="checkbox"/>

Adjusted? _____ Checked by _____

Contact and Corrective Action Comments:

None



Date: 16-Aug-06

CLIENT: International Uranium (USA) Corp
Project: 3rd Quarter Chloroform Sampling
Sample Delivery Group: C06070960

CASE NARRATIVE

THIS IS THE FINAL PAGE OF THE LABORATORY ANALYTICAL REPORT

BRANCH LABORATORY LOCATIONS

eli-b - Energy Laboratories, Inc. - Billings, MT
eli-f - Energy Laboratories, Inc. - Idaho Falls, ID
eli-g - Energy Laboratories, Inc. - Gillette, WY
eli-h - Energy Laboratories, Inc. - Helena, MT
eli-r - Energy Laboratories, Inc. - Rapid City, SD
eli-t - Energy Laboratories, Inc. - College Station, TX

ORIGINAL SAMPLE SUBMITTAL(S)

All original sample submittals have been returned with the data package. A copy of the submittal(s) has been included and tracked in the data package.

SUBCONTRACTING ANALYSIS

Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

SAMPLE TEMPERATURE COMPLIANCE: 4°C ($\pm 2^\circ\text{C}$)

Temperature of samples received may not be considered properly preserved by accepted standards. Samples that are hand delivered immediately after collection shall be considered acceptable if there is evidence that the chilling process has begun.

ENERGY LABORATORIES, INC. - CASPER, WY certifies that certain method selections contained in this report meet requirements as set forth by NELAC. Some client specific reporting requirements may not require NELAC reporting protocol. NELAC Certification Number E87641.

PCB ANALYSIS USING EPA 505

Data reported by ELI using EPA method 505 reflects the results for seven individual Aroclors. When the results for all seven are ND (not detected), the sample meets EPA compliance criteria for PCB monitoring.

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.

The total number of pages of this report are indicated by the page number located in the lower right corner.



Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: International Uranium Corporation		Project Name, PWS #, Permit #, Etc.: R.O. Box 809 Blanding, U.T. 84511		Sampler Name if other than Contact: Charles Orvin		Sampler Name if other than Contact: 435-678-2221 / Fax 435-678-2224	
Report/Mail Address:		Contact Name, Phone, Fax, E-mail:		Invoice Address:		ELI Quote #: Purchase Order #:	
R.O. Box 809 Blanding, U.T. 84511						435-678-2221 / Fax 435-678-2224	
Same		Charles Orvin		Charles Orvin		435-678-2221 / Fax 435-678-2224	
<input checked="" type="checkbox"/> POTWWWWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____		<input type="checkbox"/> ANALYSIS REQUESTED SEE ATTACHED		David Turk - Same as above		Notify ELI prior to RUSH sample submittal for additional charges and scheduling Comments:	
Report Required For: <input type="checkbox"/> NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ EDD/EDT <input type="checkbox"/> Format _____		Number of Containers Sample Type: AW/S V B O Air/Water/Solids/Soils/Vegetation Bioassay Other		RUSH Turnaround (TAT) Normal Turnaround (TAT)		Shipped by: Cooler ID(s)	
Special Report Formats - ELI must be notified prior to sample submittal for the following: <input type="checkbox"/> Other _____		Nitrates Nitrates		Receipt Temp °C Custody Seal Y Intact Y Signature Y Match N Lab ID		Signature: <i>Charles Orvin</i> Date/Time: <i>7/21/00 9:30 AM</i> Received by (print): <i>Steve Johns</i> Date/Time: <i>7/21/00 9:30 AM</i> Signature: <i>Steve Johns</i> Date/Time: <i>7/21/00 9:30 AM</i>	
Custody Record MUST be Signed		Relinquished by (print): Charles Orvin Relinquished by (print): Charles Orvin Charles Orvin		Signature: <i>Charles Orvin</i> Date/Time: <i>7/20/00</i>		Signature: <i>Charles Orvin</i> Date/Time: <i>7/20/00</i> Received by (print): <i>Steve Johns</i> Date/Time: <i>7/20/00</i> Signature: <i>Steve Johns</i> Date/Time: <i>7/20/00</i>	
LABORATORY USE ONLY		LABORATORY USE ONLY		LABORATORY USE ONLY		LABORATORY USE ONLY	
Sample Disposal:		Return to client:		Lab Disposal:		# of fractions:	

Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Page 2 of 3

Company Name: International Uranium Corporation	Report Mail Address: P.O. Box 809 Blanding U.T. 84511	Contact Name, Phone, Fax, E-mail: Charles Orvin 435-678-2221/Fax 435-678-2224	Sampler Name if other than Contact: Same	Project Name, PWS #, Permit #, Etc.: 3rd Quarter Chloroform Sampling
Invoice Address: - Same -	Invoice Contact & Phone #: David Turk-Same as above	Purchase Order #: ELI Quote #:	RUSH Turnaround (TAT) Normal Turnaround (TAT)	Notify ELI prior to RUSH sample submittal for additional charges and scheduling
Report Required For: <input checked="" type="checkbox"/> POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____	ANALYSIS REQUESTED Notified	Comments: None	Shipped by: Cooler ID(s)	
Special Report Formats - ELI must be notified prior to sample submittal for the following: <input checked="" type="checkbox"/> NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> EDD/EDT <input type="checkbox"/> Format _____	Number of Contaminants Sample Type: AW/S V B O Air/Water/Solids/Vegetation Soils/Solids/Legebration	Receipt Temp 0°C		
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX	Custody Seal Y N Intact Y N Signature Y N Match Y N
1 Tw4-11	7/20/06	14:33	1-W	Lab ID
2 Tw4-12		08:05	1-W	
3 Tw4-13		08:14	1-W	
4 Tw4-14			1-W	
5 Tw4-15		1203	1-W	
6 Tw4-16		0946	1-W	
7 Tw4-17		0947	1-W	
8 Tw4-18		0931	1-W	
9 Tw4-19		1231	1-W	
10 Tw4-20	7/21/06	1213	1-W	
Custody Record MUST be Signed	Relinquished by (print): Charles Orvin 7/16/06 (100)	Date/Time: 7/16/06 10:00 AM	Received by (print): See Dobs	Signature: See Dobs
Sample Disposal:	Return to client:	Lab Disposal:	Sample Type:	LABORATORY USE ONLY # of fractions

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly noted on your analytical report.

Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, & links.

1/20/06

Signature:
See Dobs

Date/Time:
7/16/06 10:00 AM

Received by (print):
See Dobs

Date/Time:
7/16/06 10:00 AM

Received by (print):
See Dobs

Received by (print):
See Dobs

Signature:
See Dobs

Date/Time:
7/16/06 10:00 AM

Received by (print):
See Dobs

Date/Time:
7/16/06 10:00 AM

Received by (print):
See Dobs

Date/Time:
7/16/06 10:00 AM

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Date/Time:
7/16/06 10:00 AM

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See Dobs

Date/Time:
7/16/06 10:00 AM

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Date/Time:
7/16/06 10:00 AM

Received by (print):
See Dobs

Date/Time:
7/16/06 10:00 AM

Received by (print):
See Dobs

Date/Time:
7/16/06 10:00 AM

Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: International Union Corporation	Project Name, PWS #, Permit #, Etc.: P.O. Box 809 Blanding U.T. 84511	Contact Name, Phone, Fax, E-mail: Charles Orvin	Sampler Name if other than E-contact: Chloroforn Sampling																																																																																											
Invoice Address: - Same -	Invoice Contact & Phone #: 3rd Quarter	Purchase Order #: 435-678-2221 / 435-678-2224	ELI Quote #: 11/12/06																																																																																											
<table border="1"> <thead> <tr> <th colspan="2">ANALYSIS REQUESTED</th> <th colspan="2">Comments:</th> </tr> </thead> <tbody> <tr> <td>Report Required For:</td> <td>POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____</td> <td>Notify ELI prior to RUSH sample submittal for additional charges and scheduling</td> <td>RUSH Turnaround (TAT) Normal Turnaround (TAT)</td> </tr> <tr> <td colspan="2">Special Report Formats - ELI must be notified prior to sample submittal for the following: NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ EDD/EDT <input type="checkbox"/> Format _____</td> <td colspan="2">Comments: <i>Inorganic Chloride</i></td> </tr> <tr> <td colspan="4"> SEE ATTACHED </td> </tr> </tbody> </table>				ANALYSIS REQUESTED		Comments:		Report Required For:	POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____	Notify ELI prior to RUSH sample submittal for additional charges and scheduling	RUSH Turnaround (TAT) Normal Turnaround (TAT)	Special Report Formats - ELI must be notified prior to sample submittal for the following: NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ EDD/EDT <input type="checkbox"/> Format _____		Comments: <i>Inorganic Chloride</i>		SEE ATTACHED																																																																														
ANALYSIS REQUESTED		Comments:																																																																																												
Report Required For:	POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____	Notify ELI prior to RUSH sample submittal for additional charges and scheduling	RUSH Turnaround (TAT) Normal Turnaround (TAT)																																																																																											
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7/20/06

Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: International Uranium Corporation	Project Name, PWS #, Permit #, Etc.: P.O. Box 809 Blanding U.T. 84511	Contact Name, Phone, Fax, E-mail: Charles Orvin 3rd Quarter Chloroform Sampling	Purchase Order #: 435-678-2221/435-678-2224	ELI Quote #:																																																							
Report Mail Address: International Uranium Corporation	Invoice Contact & Phone #: Same -	ANALYSIS REQUESTED David Tuck - Same as above	Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by: Cooler ID(s)																																																							
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11/20/06

Chain of Custody and Analytical Request Record

PLEASE PRINT, provide as much information as possible. Refer to corresponding notes on reverse side.

Company Name: International Uranium Corporation	Contact Name, Phone, Fax, E-mail: 3rd Quarter Chloroform Sampling	Project Name, PWS #, Permit #, Etc.: Charles Orvin 435-678-2221/435-678-2224	Purchase Order #: ELI Quote #:
Report Mail Address: P.O. Box 809 Blanding U.T. 84511	Invoice Contact & Phone #: Charles Orvin 435-678-2221/435-678-2224		
Invoice Address: -Same-	David Turk - Same as above		
Report Required For: <input type="checkbox"/> POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____	ANALYSIS REQUESTED	Notify ELI prior to RUSH sample submittal for additional charges and scheduling	Shipped by NDA
Special Report Formats - ELI must be notified prior to sample submittal for the following: <input type="checkbox"/> NELAC <input type="checkbox"/> A2LA <input type="checkbox"/> Level IV <input type="checkbox"/> Other _____ <input type="checkbox"/> EDD/EDT <input type="checkbox"/> Format _____		Comments: RUSH Turnaround (TAT) Normal Turnaround (TAT)	Cooler ID(s) Cient Receipt Temp 12 °C Custody Seal Y N Intact Y N Signature Y N Match Lab ID
SEE ATTACHED Number of Contaminants 1 Sample Type: A W S V B O Air/Water/Solids/Solids/Vegetation Biosassay Other			
CHCl₃ Chloroform			
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	MATRIX
1-Tw4-1	7/20/06	1305	3-W
2-Tw4-2		1400	3-W
3-Tw4-3		0733	3-W
4-Tw4-4		1324	3-W
5-Tw4-5		1010	3-W
6-Tw4-6		0956	3-W
7-Tw4-7		1253	3-W
8-Tw4-8		0912	3-W
9-Tw4-9		0859	3-W
10-Tw4-10		7/20/06 1153	3-W
Received by (print): Charles Orvin 7/20/06 (100)			Received by (print): Charles Orvin 7/21/06 930
Date/Time: 7/20/06 1153			Date/Time: 7/21/06 930
Lab Disposal: Return to client.			Lab Disposal: Same
Sample Disposal: Retain by (print): Charles Orvin 7/20/06 (100)			Sample Disposal: Retain by (print): Charles Orvin 7/21/06 930
Signature: Charles Orvin 7/20/06 (100)			Signature: Charles Orvin 7/21/06 930
Date/Time: 7/20/06 1153			Date/Time: 7/21/06 930
Received by (print): Charles Orvin 7/20/06 (100)			Received by (print): Charles Orvin 7/21/06 930
Date/Time: 7/20/06 1153			Date/Time: 7/21/06 930
LABORATORY USE ONLY Signature: Charles Orvin 7/20/06 (100) Sample Type: Chloroform Signature: Charles Orvin 7/21/06 930 # of fractions _____			

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Company Name: International Uranium Corporation	Project Name, PWS #, Permit #, Etc.: 3rd Quarter Chlor form Sampling	Sampler Name if other than Contact: Charles Orvin	
Report Mail Address: P.O. Box 809 Blanding U.T. 84511	Contact Name, Phone, Fax, E-mail: Invoice Contact & Phone #: Same	Purchase Order #: 435-678-2221 / 435-678-2224 ELI Quote #: _____	
Invoice Address: Same			
Report Required For: <input checked="" type="checkbox"/> POTW/WWTP <input type="checkbox"/> DW <input type="checkbox"/> Other _____	ANALYSIS REQUESTED David Turk - Same as above	Notify ELI prior to RUSH sample submittal for additional charges and scheduling Comments: RUSH Turnaround (TAT) Normal Turnaround (TAT)	
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Number of Contaminants _____ Air/Water/Solids/Soils/Vegetation Sample Type: A W S V B O Address Other _____			
SAMPLE IDENTIFICATION (Name, Location, interval, etc.)			
	Collection Date	Collection Time	MATRIX
1 TW4-11	7/20/06	1433	3-W
2 TW4-12		0805	3-W
3 TW4-13		0814	3-W
4 TW4-14			3-W
5 TW4-15		1203	3-W
6 TW4-16		0946	3-W
7 TW4-17		0947	3-W
8 TW4-18		0931	3-W
9 TW4-19		1231	3-W
10 TW4-20	7/25/06	1213	3-W
Custody Record MUST be Signed	Relinquished by (print): Charles Orvin	Date/Time: 7/26/06 (110)	Received by (print): Orvin
Sample Disposal:	Return to client:	Lab Disposal:	Sample Type: # of fractions
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SECTION

I

Steve Landau

From: Steve Landau [slandau@intluranium.com]
Sent: Tuesday, October 31, 2006 2:55 PM
To: 'dfinerfrock@utah.gov'
Subject: White Mesa Mill 3rd Quarter 2006 Chloroform Monitoring Results
Attachments: C06070960.csv

Dear Mr. Finerfrock,

Attached to this email is an electronic copy of all laboratory results for chloroform monitoring conducted during the Quarter, in Comma Separated Value (CSV) format.

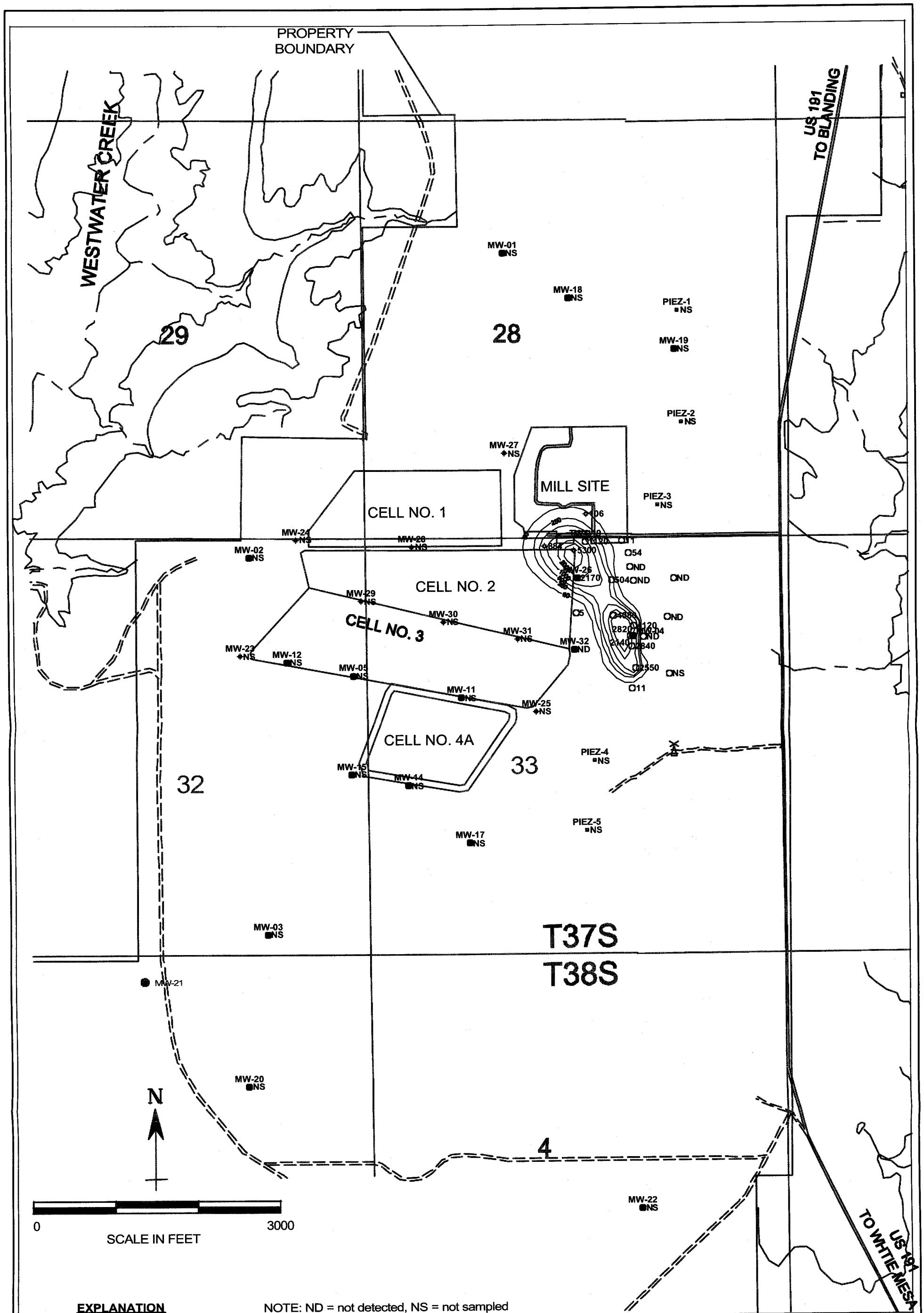
Yours truly,

Steven D. Landau
Manager, Environmental Affairs
International Uranium (USA) Corporation
1050 17th Street, Suite 950
Denver, CO. 80265

Telephone: (303) 398-4132
Fax: (303) 389-4125

SECTION

J



SECTION K

Date of Sample		CHCl ₃ Values	Nitrate Values	Sampling Event
28-Sep-99	MW4	6200		Shallow Sample
28-Sep-99		5820		Deep Sample
28-Sep-99		6020		Total Sample
15-Mar-00		5520		Quarterly
15-Mar-00		5430		Quarterly
2-Sep-00		5420	9.63	Quarterly
30-Nov-00		6470	9.37	Quarterly & Split Sample
29-Mar-01		4360	8.77	Quarterly
22-Jun-01		6300	9.02	Quarterly
20-Sep-01		5300	9.45	Quarterly
8-Nov-01		5200	8	UDEQ Split Sampling Event
26-Mar-02		4700	8.19	First 1/4 2002 Sample
22-May-02		4300	8.21	Quarterly
12-Sep-02		6000	8.45	UDEQ Split Sampling Event
24-Nov-02		2500	8.1	Quarterly
28-Mar-03		2000	8.3	Quarterly
30-Apr-03		3300	NA	Well Pumping Event Sample
30-May-03		3400	8.2	Well Pumping Event Sample
23-Jun-03		4300	8.2	2nd Quarter Sampling Event
30-Jul-03		3600	8.1	Well Pumping Event Sample
29-Aug-03		4100	8.4	Well Pumping Event Sample
12-Sep-03		3500	8.5	3rd Quarter Sampling Event
15-Oct-03		3800	8.1	Well Pumping Event Sample
8-Nov-03		3800	8.0	4th Quarter Sampling Event
29-Mar-04			NA	Unable to purge/sample
22-Jun-04			NA	Unable to purge/sample
17-Sep-04		3300	6.71	3rd Quarter Sampling Event
17-Nov-04		4300	7.5	4th Quarter Sampling Event
16-Mar-05		2900	6.3	1st Quarter Sampling Event
25-May-05		3170	7.1	2nd Quarter Sampling Event
31-Aug-05		3500	7.0	3rd Quarter Sampling Event
1-Dec-05		3000	7.0	4th Quarter Sampling Event
9-Mar-06		3100	6.0	1st Quarter Sampling Event
14-Jun-06		3000	6.0	2nd Quarter Sampling Event
20-Jul-06		2820	1.2	3rd Quarter Sampling Event

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02	TW4-A	5700	8.3	UDEQ Split Sampling Event
24-Nov-02		5000	8.5	Quarterly
28-Mar-03		4500	8.2	Quarterly
23-Jun-03		4700	8.4	2nd Quarter Sampling Event
12-Sep-03		3400	8.6	3rd Quarter Sampling Event
10-Nov-03		4500	8.4	4th Quarter Sampling Event
29-Mar-04			NA	Unable to purge/sample
22-Jun-04			NA	Unable to purge/sample
17-Sep-04		3300	6.83	3rd Quarter Sampling Event
17-Nov-04		4100	8	4th Quarter Sampling Event
16-Mar-05		3700	7.1	1st Quarter Sampling Event
25-May-05		3740	7.8	2nd Quarter Sampling Event
31-Aug-05		3800	6.9	3rd Quarter Sampling Event
1-Dec-05		3000	6.7	4th Quarter Sampling Event
9-Mar-06		3700	5.8	1st Quarter Sampling Event
14-Jun-06		3300	7.3	2nd Quarter Sampling Event
20-Jul-06		3190	1,2	3rd Quarter Sampling Event

Date of Sample		CHCl ₃ Values	Nitrate Values	Sampling Event
28-Jun-99	TW4-1	1700	7.2	Quarterly
10-Nov-99		5.79		Quarterly
15-Mar-00		1100		Quarterly
10-Apr-00		1490		Grab Sample
6-Jun-00		1530		Quarterly
2-Sep-00		2320	5.58	Quarterly
30-Nov-00		3440	7.79	Quarterly & Split Sample
29-Mar-01		2340	7.15	Quarterly
22-Jun-01		6000	8.81	Quarterly
20-Sep-01			12.8	Quarterly
8-Nov-01		3200	12.4	UDEQ Split Sampling Event
26-Mar-02		3200	13.1	First 1/4 2002 Sample
22-May-02		2800	12.7	Quarterly
12-Sep-02		3300	12.8	UDEQ Split Sampling Event
24-Nov-02		3500	13.6	Quarterly
28-Mar-03		3000	12.4	Quarterly
23-Jun-03		3600	12.5	2nd Quarter Sampling Event
12-Sep-03		2700	12.5	3rd Quarter Sampling Event
8-Nov-03		3400	11.8	4th Quarter Sampling Event
29-Mar-04		3200	11	1st Quarter Sampling Event
22-Jun-04		3100	8.78	2nd Quarter Sampling Event
17-Sep-04		2800	10.8	3rd Quarter Sampling Event
17-Nov-04		3000	11.1	4th Quarter Sampling Event
16-Mar-05		2700	9.1	1st Quarter Sampling Event
25-May-05		3080	10.6	2nd Quarter Sampling Event
31-Aug-05		2900	9.8	3rd Quarter Sampling Event
1-Dec-05		2400	9.7	4th Quarter Sampling Event
9-Mar-06		2700	9.4	1st Quarter Sampling Event
14-Jun-06		2200	9.6	2nd Quarter Sampling Event
20-Jul-06		2840	9.2	3rd Quarter Sampling Event

Date of Sample		CHCl ₃ Values	Nitrate Values	Sampling Event
10-Nov-99	TW4-2	2510		Quarterly
2-Sep-00		5220		Quarterly
28-Nov-00		4220	10.7	Quarterly & Split Sample
29-Mar-01		3890	10.2	Quarterly
22-Jun-01		5500	9.67	Quarterly
20-Sep-01		4900	11.4	Quarterly
8-Nov-01		5300	10.1	UDEQ Split Sampling Event
26-Mar-02		5100	9.98	First 1/4 2002 Sample
23-May-02		4700	9.78	Quarterly
12-Sep-02		6000	9.44	UDEQ Split Sampling Event
24-Nov-02		5400	10.4	Quarterly
28-Mar-03		4700	9.5	Quarterly
23-Jun-03		5100	9.6	2nd Quarter Sampling Event
12-Sep-03		3200	8.6	3rd Quarter Sampling Event
8-Nov-03		4700	9.7	4th Quarter Sampling Event
29-Mar-04		4200	9.14	1st Quarter Sampling Event
22-Jun-04		4300	8.22	2nd Quarter Sampling Event
17-Sep-04		4100	8.4	3rd Quarter Sampling Event
17-Nov-04		4500	8.6	4th Quarter Sampling Event
16-Mar-05		3700	7.7	1st Quarter Sampling Event
25-May-05		3750	8.6	2nd Quarter Sampling Event
31-Aug-05		3900	8.0	3rd Quarter Sampling Event
1-Dec-05		3500	7.8	4th Quarter Sampling Event
9-Mar-06		3800	7.5	1st Quarter Sampling Event
14-Jun-06		3200	7.1	2nd Quarter Sampling Event
20-Jul-06		4120	7.4	3rd Quarter Sampling Event

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
28-Jun-99	TW4-3	3500	7.6	Quarterly
29-Nov-99		702		Quarterly
15-Mar-00		834		Quarterly
2-Sep-00		836	1.56	Quarterly
29-Nov-00		836	1.97	Quarterly & Split Sample
27-Mar-01		347	1.85	Quarterly
21-Jun-01		390	2.61	Quarterly
20-Sep-01		300	3.06	Quarterly
7-Nov-01		170	3.6	UDEQ Split Sampling Event
26-Mar-02		11	3.87	First 1/4 2002 Sample
21-May-02		204	4.34	Quarterly
12-Sep-02		203	4.32	UDEQ Split Sampling Event
24-Nov-02		102	4.9	Quarterly
28-Mar-03		ND	4.6	Quarterly
23-Jun-03		ND	4.8	2nd Quarter Sampling Event
12-Sep-03		ND	4.3	3rd Quarter Sampling Event
8-Nov-03		ND	4.8	4th Quarter Sampling Event
29-Mar-04		ND	4.48	1st Quarter Sampling Event
22-Jun-04		ND	3.68	2nd Quarter Sampling Event
17-Sep-04		ND	3.88	3rd Quarter Sampling Event
17-Nov-04		ND	4.1	4th Quarter Sampling Event
16-Mar-05		ND	3.5	1st Quarter Sampling Event
25-May-05		ND	3.7	2nd Quarter Sampling Event
31-Aug-05		ND	3.5	3rd Quarter Sampling Event
1-Dec-05		ND	3.3	4th Quarter Sampling Event
9-Mar-06		ND	3.3	1st Quarter Sampling Event
14-Jun-06		ND	3.2	2nd Quarter Sampling Event
20-Jul-06		ND	2.9	3rd Quarter Sampling Event

Date of Sample		CHCl ₃ Values	Nitrate Values	Sampling Event
6-Jun-00	TW4-4	ND		Initial
2-Sep-00		ND		Quarterly
28-Nov-00		3.85	1.02	Quarterly & Split Sample
28-Mar-01		2260	14.5	Quarterly
20-Jun-01		3100	14	Quarterly
20-Sep-01		3200	14.8	Quarterly
8-Nov-01		2900	15	UDEQ Split Sampling Event
26-Mar-02		3400	13.2	First 1/4 2002 Sample
22-May-02		3200	13.4	Quarterly
12-Sep-02		4000	12.6	UDEQ Split Sampling Event
24-Nov-02		3800	13.4	Quarterly
28-Mar-03		3300	12.8	Quarterly
23-Jun-03		3600	12.3	2nd Quarter Sampling Event
12-Sep-03		2900	12.3	3rd Quarter Sampling Event
8-Nov-03		3500	12.2	4th Quarter Sampling Event
29-Mar-04		3200	12.1	1st Quarter Sampling Event
22-Jun-04		3500	11.1	2nd Quarter Sampling Event
17-Sep-04		3100	10.8	3rd Quarter Sampling Event
17-Nov-04		3600	11.6	4th Quarter Sampling Event
16-Mar-05		3100	10	1st Quarter Sampling Event
25-May-05		2400	11.3	2nd Quarter Sampling Event
31-Aug-05		3200	9.9	3rd Quarter Sampling Event
1-Dec-05		2800	10.2	4th Quarter Sampling Event
9-Mar-06		2900	9.5	1st Quarter Sampling Event
14-Jun-06		2600	8.6	2nd Quarter Sampling Event
20-Jul-06		2850	9.7	3rd Quarter Sampling Event

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
20-Dec-99	TW4-5	29.5		Quarterly
15-Mar-00		49		Quarterly
2-Sep-00		124	.86	Quarterly
29-Nov-00		255	3.16	Quarterly & Split Sample
28-Mar-01		236	3.88	Quarterly
20-Jun-01		240	6.47	Quarterly
20-Sep-01		240	2.1	Quarterly
7-Nov-01		260	5.2	UDEQ Split Sampling Event
26-Mar-02		260	2.54	First 1/4 2002 Sample
22-May-02		300	3.05	Quarterly
12-Sep-02		330	4.61	UDEQ Split Sampling Event
24-Nov-02		260	1.1	Quarterly
28-Mar-03		240	1.9	Quarterly
23-Jun-03		290	3.2	2nd Quarter Sampling Event
12-Sep-03		200	4	3rd Quarter Sampling Event
8-Nov-03		240	4.6	4th Quarter Sampling Event
29-Mar-04		210	4.99	1st Quarter Sampling Event
22-Jun-04		200	4.78	2nd Quarter Sampling Event
17-Sep-04		150	4.79	3rd Quarter Sampling Event
17-Nov-04		180	5.1	4th Quarter Sampling Event
16-Mar-05		120	4.9	1st Quarter Sampling Event
25-May-05		113	3.7	2nd Quarter Sampling Event
31-Aug-05		82	6.0	3rd Quarter Sampling Event
1-Dec-05		63	6.0	4th Quarter Sampling Event
9-Mar-06		66	6.0	1st Quarter Sampling Event
14-Jun-06		51	5.9	2nd Quarter Sampling Event
20-Jul-06		53.70		3rd Quarter Sampling Event

Date of Sample		CHCl ₃ Values	Nitrate Values	Sampling Event
6-Jun-00	TW4-6	ND		Initial
2-Sep-00		ND		Quarterly
28-Nov-00		ND	ND	Quarterly & Split Sample
26-Mar-01		ND	.13	Quarterly
20-Jun-01		ND	ND	Quarterly
20-Sep-01		3.6	ND	Quarterly
7-Nov-01		ND	ND	UDEQ Split Sampling Event
26-Mar-02		ND	ND	First 1/4 2002 Sample
21-May-02		ND	ND	Quarterly
12-Sep-02		ND	ND	UDEQ Split Sampling Event
24-Nov-02		ND	ND	Quarterly
28-Mar-03		ND	0.1	Quarterly
23-Jun-03		ND	ND	2nd Quarter Sampling Event
12-Sep-03		ND	ND	3rd Quarter Sampling Event
8-Nov-03		ND	ND	4th Quarter Sampling Event
29-Mar-04		ND	ND	1st Quarter Sampling Event
22-Jun-04		ND	ND	2nd Quarter Sampling Event
17-Sep-04		ND	ND	3rd Quarter Sampling Event
17-Nov-04		ND	ND	4th Quarter Sampling Event
16-Mar-05		ND	0.2	1st Quarter Sampling Event
25-May-05		2.5	0.4	2nd Quarter Sampling Event
31-Aug-05		10.0	0.5	3rd Quarter Sampling Event
1-Dec-05		17.0	0.9	4th Quarter Sampling Event
9-Mar-06		31.0	1.2	1st Quarter Sampling Event
14-Jun-06		19.0	1.0	2nd Quarter Sampling Event
20-Jul-06		11.00	0.6	3rd Quarter Sampling Event

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
29-Nov-99	TW4-7	256		Quarterly
15-Mar-00		616		Quarterly
2-Sep-00		698		Quarterly
29-Nov-00		684	1.99	Quarterly & Split Sample
28-Mar-01		747	2.46	Quarterly
20-Jun-01		1100	2.65	Quarterly
20-Sep-01		1200	3.38	Quarterly
8-Nov-01		1100	2.5	UDEQ Split Sampling Event
26-Mar-02		1500	3.76	First 1/4 2002 Sample
23-May-02		1600	3.89	Quarterly
12-Sep-02		1500	3.18	UDEQ Split Sampling Event
24-Nov-02		2300	4.6	Quarterly
28-Mar-03		1800	4.8	Quarterly
23-Jun-03		5200	7.6	2nd Quarter Sampling Event
12-Sep-03		3600	7.6	3rd Quarter Sampling Event
8-Nov-03		4500	7.1	4th Quarter Sampling Event
29-Mar-04		2500	4.63	1st Quarter Sampling Event
22-Jun-04		2900	4.83	2nd Quarter Sampling Event
17-Sep-04		3100	5.59	3rd Quarter Sampling Event
17-Nov-04		3800	6	4th Quarter Sampling Event
16-Mar-05		3100	5.2	1st Quarter Sampling Event
25-May-05		2700	5.4	2nd Quarter Sampling Event
31-Aug-05		3100	5.2	3rd Quarter Sampling Event
1-Dec-05		2500	5.3	4th Quarter Sampling Event
9-Mar-06		1900	1.0	1st Quarter Sampling Event
14-Jun-06		2200	4.5	2nd Quarter Sampling Event
20-Jul-06		2140	4.7	3rd Quarter Sampling Event

Date of Sample		CHCl ₃ Values	Nitrate Values	Sampling Event
29-Nov-99	TW4-8	ND		Quarterly
15-Mar-00		21.8		Quarterly
2-Sep-00		102		Quarterly
29-Nov-00		107	ND	Quarterly & Split Sample
26-Mar-01		116	ND	Quarterly
20-Jun-01		180	ND	Quarterly
20-Sep-01		180	0.35	Quarterly
7-Nov-01		180	ND	UDEQ Split Sampling Event
26-Mar-02		190	0.62	First 1/4 2002 Sample
22-May-02		210	0.77	Quarterly
12-Sep-02		300	ND	UDEQ Split Sampling Event
24-Nov-02		450	ND	Quarterly
28-Mar-03		320	0.8	Quarterly
23-Jun-03		420	ND	2nd Quarter Sampling Event
12-Sep-03		66	ND	3rd Quarter Sampling Event
8-Nov-03		21.0	0.1	4th Quarter Sampling Event
29-Mar-04		24	0.65	1st Quarter Sampling Event
22-Jun-04		110	0.52	2nd Quarter Sampling Event
17-Sep-04		120	ND	3rd Quarter Sampling Event
17-Nov-04		120	ND	4th Quarter Sampling Event
16-Mar-05		10.0	ND	1st Quarter Sampling Event
25-May-05		ND	0.2	2nd Quarter Sampling Event
31-Aug-05		1.1	ND	3rd Quarter Sampling Event
1-Dec-05		ND	ND	4th Quarter Sampling Event
9-Mar-06		1.3	0.3	1st Quarter Sampling Event
14-Jun-06		1.00	ND	2nd Quarter Sampling Event
20-Jul-06		ND	0.1	3rd Quarter Sampling Event

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
20-Dec-99	TW4-9	4.24		Quarterly
15-Mar-00		1.88		Quarterly
2-Sep-00		14.2		Quarterly
29-Nov-00		39.4	ND	Quarterly & Split Sample
27-Mar-01		43.6	ND	Quarterly
20-Jun-01		59	.15	Quarterly
20-Sep-01		19	0.40	Quarterly
7-Nov-01		49	0.1	UDEQ Split Sampling Event
26-Mar-02		41	0.5	First 1/4 2002 Sample
22-May-02		38	0.65	Quarterly
12-Sep-02		49	0.2	UDEQ Split Sampling Event
24-Nov-02		51	0.6	Quarterly
28-Mar-03		34	0.6	Quarterly
23-Jun-03		33	0.8	2nd Quarter Sampling Event
12-Sep-03		32	1.1	3rd Quarter Sampling Event
8-Nov-03		46	1.1	4th Quarter Sampling Event
29-Mar-04		48	0.82	1st Quarter Sampling Event
22-Jun-04		48	0.75	2nd Quarter Sampling Event
17-Sep-04		39	0.81	3rd Quarter Sampling Event
17-Nov-04		26	1.2	4th Quarter Sampling Event
16-Mar-05		3.8	1.3	1st Quarter Sampling Event
25-May-05		1.2	1.3	2nd Quarter Sampling Event
31-Aug-05		ND	1.3	3rd Quarter Sampling Event
1-Dec-05		ND	1.3	4th Quarter Sampling Event
9-Mar-06		ND	1.5	1st Quarter Sampling Event
14-Jun-06		ND	1.5	2nd Quarter Sampling Event
20-Jul-06		ND	0.9	3rd Quarter Sampling Event

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
21-Jan-02	TW4-10	14		Initial Sample
26-Mar-02		16	0.14	First 1/4 2002 Sample
21-May-02		17	0.11	Quarterly
12-Sep-02		6.0	ND	UDEQ Split Sampling Event
24-Nov-02		14	ND	Quarterly
28-Mar-03		29	0.2	Quarterly
23-Jun-03		110	0.4	2nd Quarter Sampling Event
12-Sep-03		74	0.4	3rd Quarter Sampling Event
8-Nov-03		75	0.3	4th Quarter Sampling Event
29-Mar-04		22	0.1	1st Quarter Sampling Event
22-Jun-04		32	ND	2nd Quarter Sampling Event
17-Sep-04		63	0.46	3rd Quarter Sampling Event
17-Nov-04		120	0.4	4th Quarter Sampling Event
16-Mar-05		140	1.6	1st Quarter Sampling Event
25-May-05		62.4	0.8	2nd Quarter Sampling Event
31-Aug-05		110	1.1	3rd Quarter Sampling Event
1-Dec-05		300	3.3	4th Quarter Sampling Event
9-Mar-06		190	2.4	1st Quarter Sampling Event
14-Jun-06		300	3.5	2nd Quarter Sampling Event
20-Jul-06		504	6.8	3rd Quarter Sampling Event

Date of Sample		CHCl ₃ Values	Nitrate Values	Sampling Event
21-Jan-02	TW4-11	4700		Initial Sample
26-Mar-02		4900	9.60	First 1/4 2002 Sample
22-May-02		5200	9.07	Quarterly
12-Sep-02		6200	8.84	UDEQ Split Sampling Event
24-Nov-02		5800	9.7	Quarterly
28-Mar-03		5100	9.7	Quarterly
23-Jun-03		5700	9.4	2nd Quarter Sampling Event
12-Sep-03		4600	9.9	3rd Quarter Sampling Event
8-Nov-03		5200	9.3	4th Quarter Sampling Event
29-Mar-04		5300	9.07	1st Quarter Sampling Event
22-Jun-04		5700	8.74	2nd Quarter Sampling Event
17-Sep-04		4800	8.75	3rd Quarter Sampling Event
17-Nov-04		5800	9.7	4th Quarter Sampling Event
16-Mar-05		4400	8.7	1st Quarter Sampling Event
25-May-05		3590	10.3	2nd Quarter Sampling Event
31-Aug-05		4400	9.4	3rd Quarter Sampling Event
1-Dec-05		4400	9.4	4th Quarter Sampling Event
9-Mar-06		4400	9.2	1st Quarter Sampling Event
14-Jun-06		4300	10	2nd Quarter Sampling Event
20-Jul-06		4080	10	3rd Quarter Sampling Event

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02	TW4-12	1.5	2.54	UDEQ Split Sampling Event
24-Nov-02		ND	2.2	Quarterly
28-Mar-03		ND	1.9	Quarterly
23-Jun-03		ND	1.8	2nd Quarter Sampling Event
12-Sep-03		ND	1.8	3rd Quarter Sampling Event
9-Nov-03		ND	1.6	4th Quarter Sampling Event
29-Mar-04		ND	1.58	1st Quarter Sampling Event
22-Jun-04		ND	1.4	2nd Quarter Sampling Event
17-Sep-04		ND	1.24	3rd Quarter Sampling Event
17-Nov-04		ND	1.5	4th Quarter Sampling Event
16-Mar-05		ND	1.4	1st Quarter Sampling Event
25-May-05		ND	1.6	2nd Quarter Sampling Event
31-Aug-05		ND	1.5	3rd Quarter Sampling Event
1-Dec-05		ND	1.4	4th Quarter Sampling Event
9-Mar-06		ND	1.3	1st Quarter Sampling Event
14-Jun-06		ND	1.4	2nd Quarter Sampling Event
20-Jul-06		ND	1.4	3rd Quarter Sampling Event

Date of Sample		CHCl ₃ Values	Nitrate Values	Sampling Event
12-Sep-02	TW4-13	ND	ND	UDEQ Split Sampling Event
24-Nov-02		ND	ND	Quarterly
28-Mar-03		ND	0.2	Quarterly
23-Jun-03		ND	0.2	2nd Quarter Sampling Event
12-Sep-03		ND	ND	3rd Quarter Sampling Event
9-Nov-03		ND	0.9	4th Quarter Sampling Event
29-Mar-04		ND	0.12	1st Quarter Sampling Event
22-Jun-04		ND	0.17	2nd Quarter Sampling Event
17-Sep-04		ND	4.43	3rd Quarter Sampling Event
17-Nov-04		ND	4.7	4th Quarter Sampling Event
16-Mar-05		ND	4.2	1st Quarter Sampling Event
25-May-05		ND	4.3	2nd Quarter Sampling Event
31-Aug-05		ND	4.6	3rd Quarter Sampling Event
1-Dec-05		ND	4.3	4th Quarter Sampling Event
9-Mar-06		ND	4.2	1st Quarter Sampling Event
14-Jun-06		ND	4.9	2nd Quarter Sampling Event
20-Jul-06		ND	4.3	3rd Quarter Sampling Event

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02	TW4-15	2.6	ND	UDEQ Split Sampling Event
24-Nov-02		ND	ND	Quarterly
28-Mar-03		ND	0.1	Quarterly
23-Jun-03		7800	14.5	2nd Quarter Sampling Event
15-Aug-03		7400	16.8	Well Pumping Event Sample
12-Sep-03		2500	2.7	3rd Quarter Sampling Event
25-Sep-03		2600	2.5	Well Pumping Event Sample
29-Oct-03		3100	3.1	Well Pumping Event Sample
8-Nov-03		3000	2.8	4th Quarter Sampling Event
29-Mar-04		NA	NA	Unable to purge/sample
22-Jun-04		NA	NA	Unable to purge/sample
17-Sep-04		1400	0.53	3rd Quarter Sampling Event
17-Nov-04		300	0.2	4th Quarter Sampling Event
16-Mar-05		310	0.3	1st Quarter Sampling Event
30-Mar-05		230	0.2	1st Quarter POC Sampling
25-May-05		442	0.2	2nd Quarter Sampling Event
31-Aug-05		960	0.2	3rd Quarter Sampling Event
1-Dec-05		1000	0.3	4th Quarter Sampling Event
9-Mar-06		1100	0.2	1st Quarter Sampling Event
14-Jun-06		830.00	0.2	2nd Quarter Sampling Event
20-Jul-06		2170	1.4	3rd Quarter Sampling Event

Date of Sample		CHCl ₃ Values	Nitrate Values	Sampling Event
12-Sep-02	TW4-16	140	ND	UDEQ Split Sampling Event
24-Nov-02		200	ND	Quarterly
28-Mar-03		260	ND	Quarterly
23-Jun-03		370	ND	2nd Quarter Sampling Event
12-Sep-03		350	ND	3rd Quarter Sampling Event
8-Nov-03		400	ND	4th Quarter Sampling Event
29-Mar-04		430	ND	1st Quarter Sampling Event
22-Jun-04		530	ND	2nd Quarter Sampling Event
17-Sep-04		400	ND	3rd Quarter Sampling Event
17-Nov-04		350	ND	4th Quarter Sampling Event
16-Mar-05		240	ND	1st Quarter Sampling Event
25-May-05		212	ND	2nd Quarter Sampling Event
31-Aug-05		85	ND	3rd Quarter Sampling Event
1-Dec-05		14	1.4	4th Quarter Sampling Event
9-Mar-06		39	3.0	1st Quarter Sampling Event
14-Jun-06		13	1.9	2nd Quarter Sampling Event
20-Jul-06		5.20	2.7	3rd Quarter Sampling Event

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
12-Sep-02	TW4-17	1.6	ND	UDEQ Split Sampling Event
24-Nov-02		ND	ND	Quarterly
28-Mar-03		ND	ND	Quarterly
23-Jun-03		ND	ND	2nd Quarter Sampling Event
12-Sep-03		ND	ND	3rd Quarter Sampling Event
8-Nov-03		ND	ND	4th Quarter Sampling Event
29-Mar-04		ND	ND	1st Quarter Sampling Event
22-Jun-04		ND	ND	2nd Quarter Sampling Event
17-Sep-04		ND	ND	3rd Quarter Sampling Event
17-Nov-04		ND	ND	4th Quarter Sampling Event
16-Mar-05		ND	ND	1st Quarter Sampling Event
30-Mar-05		ND	ND	1st Quarter POC Sampling
25-May-05		ND	ND	2nd Quarter Sampling Event
31-Aug-05		ND	ND	3rd Quarter Sampling Event
1-Dec-05		ND	ND	4th Quarter Sampling Event
9-Mar-06		ND	ND	1st Quarter Sampling Event
14-Jun-06		ND	ND	2nd Quarter Sampling Event
20-Jul-06		ND	ND	3rd Quarter Sampling Event

Date of Sample		CHCl ₃ Values	Nitrate Values	Sampling Event
12-Sep-02	TW4-18	440	1.49	UDEQ Split Sampling Event
24-Nov-02		240	13.3	Quarterly
28-Mar-03		160	13.1	Quarterly
23-Jun-03		110	19	2nd Quarter Sampling Event
12-Sep-03		68	19.9	3rd Quarter Sampling Event
9-Nov-03		84	20.7	4th Quarter Sampling Event
29-Mar-04		90	14	1st Quarter Sampling Event
22-Jun-04		82	12.2	2nd Quarter Sampling Event
17-Sep-04		38	14.5	3rd Quarter Sampling Event
17-Nov-04		51	17.3	4th Quarter Sampling Event
16-Mar-05		38	14.1	1st Quarter Sampling Event
25-May-05		29.8	12.9	2nd Quarter Sampling Event
31-Aug-05		39	13.3	3rd Quarter Sampling Event
1-Dec-05		14	7.3	4th Quarter Sampling Event
9-Mar-06		12	5.9	1st Quarter Sampling Event
14-Jun-06		12	4.7	2nd Quarter Sampling Event
20-Jul-06		10.80	6.1	3rd Quarter Sampling Event

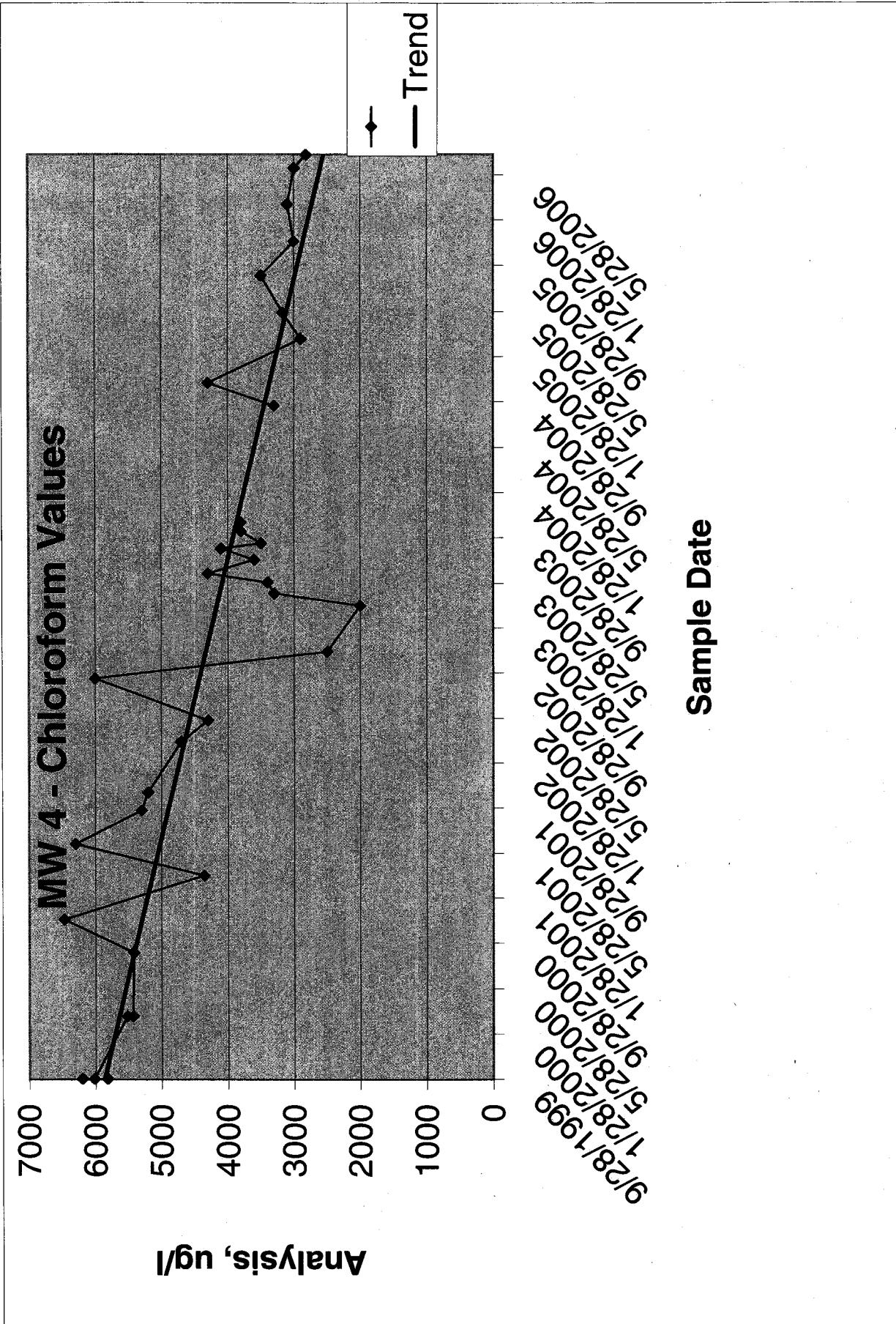
Date of Sample		CHCl ₃ Values	Nitrate Values	Sampling Event
12-Sep-02	TW4-19	7700	47.6	UDEQ Split Sampling Event
24-Nov-02		5400	42	Quarterly
28-Mar-03		4200	61.4	Quarterly
15-May-03		4700	NA	Well Pumping Event Sample
23-Jun-03		4500	11.4	2nd Quarter Sampling Event
15-Jul-03		2400	6.8	Well Pumping Event Sample
15-Aug-03		2600	4	Well Pumping Event Sample
12-Sep-03		2500	5.7	3rd Quarter Sampling Event
25-Sep-03		4600	9.2	Well Pumping Event Sample
29-Oct-03		4600	7.7	Well Pumping Event Sample
9-Nov-03		2600	4.8	4th Quarter Sampling Event
29-Mar-04			NA	Unable to purge/sample
22-Jun-04			NA	Unable to purge/sample
16-Aug-04		7100	9.91	Well Pumping Event Sample
17-Sep-04		2600	4.5	3rd Quarter Sampling Event
17-Nov-04		1800	3.6	4th Quarter Sampling Event
16-Mar-05		2200	5.3	1st Quarter Sampling Event
25-May-05		1200	5.7	2nd Quarter Sampling Event
31-Aug-05		1400	4.6	3rd Quarter Sampling Event
1-Dec-05		2800	ND	4th Quarter Sampling Event
9-Mar-06		1200	4.0	1st Quarter Sampling Event
14-Jun-06		1100	5.2	2nd Quarter Sampling Event
20-Jul-06		1120	4.3	3rd Quarter Sampling Event

Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
25-May-05	TW4-20	39000	10.1	2nd Quarter Sampling Event
31-Aug-05		3800	2.9	3rd Quarter Sampling Event
1-Dec-05		19000	1.8	4th Quarter Sampling Event
9-Mar-06		9200	3.8	1st Quarter Sampling Event
14-Jun-06		61000	9.4	2nd Quarter Sampling Event
20-Jul-06		5300	2.9	3rd Quarter Sampling Event

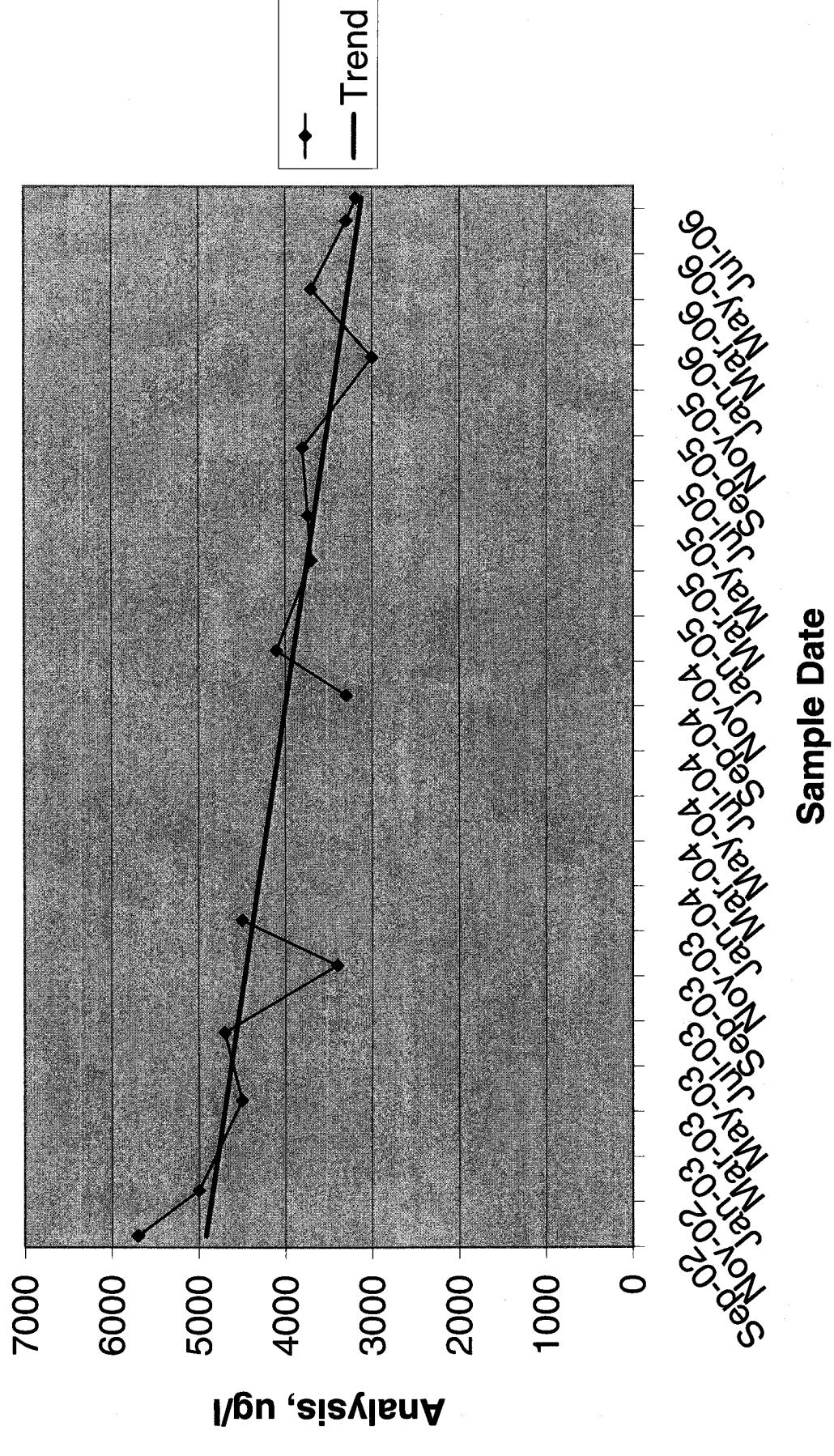
Date of Sample		CHCl3 Values	Nitrate Values	Sampling Event
25-May-05	TW4-21	192	14.6	2nd Quarter Sampling Event
31-Aug-05		78	10.1	3rd Quarter Sampling Event
1-Dec-05		86	9.6	4th Quarter Sampling Event
9-Mar-06		120	8.5	1st Quarter Sampling Event
14-Jun-06		130	10.2	2nd Quarter Sampling Event
20-Jul-06		106	8.9	3rd Quarter Sampling Event

Date of Sample		CHCl ₃ Values	Nitrate Values	Sampling Event
25-May-05	TW4-22	340	18.2	2nd Quarter Sampling Event
31-Aug-05		290	15.7	3rd Quarter Sampling Event
1-Dec-05		320	15.1	4th Quarter Sampling Event
9-Mar-06		390	15.3	1st Quarter Sampling Event
06/14/06		280	14.3	2nd Quarter Sampling Event
07/20/06		864	14.5	3rd Quarter Sampling Event

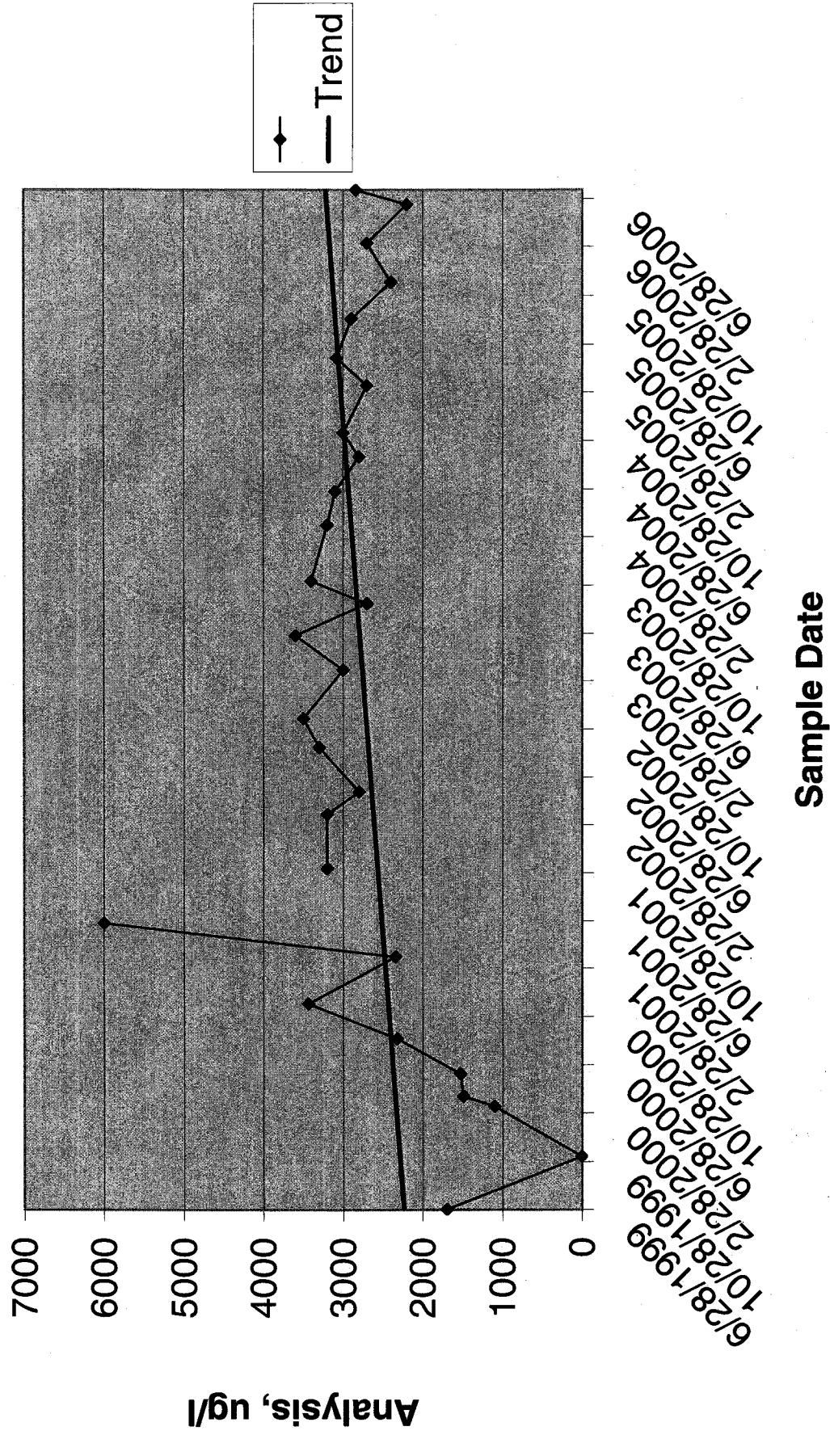
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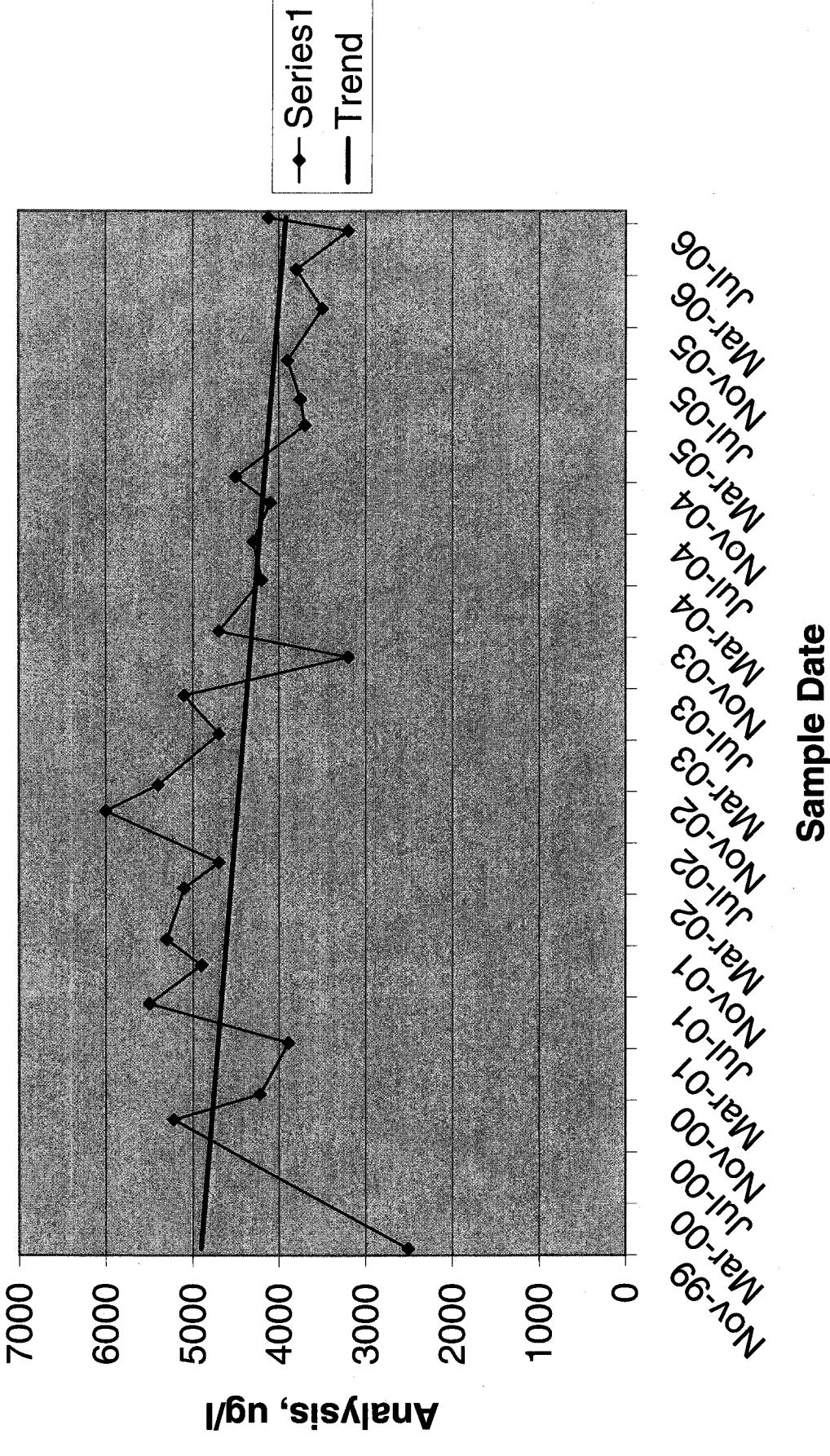
MW 4A - Chloroform Values



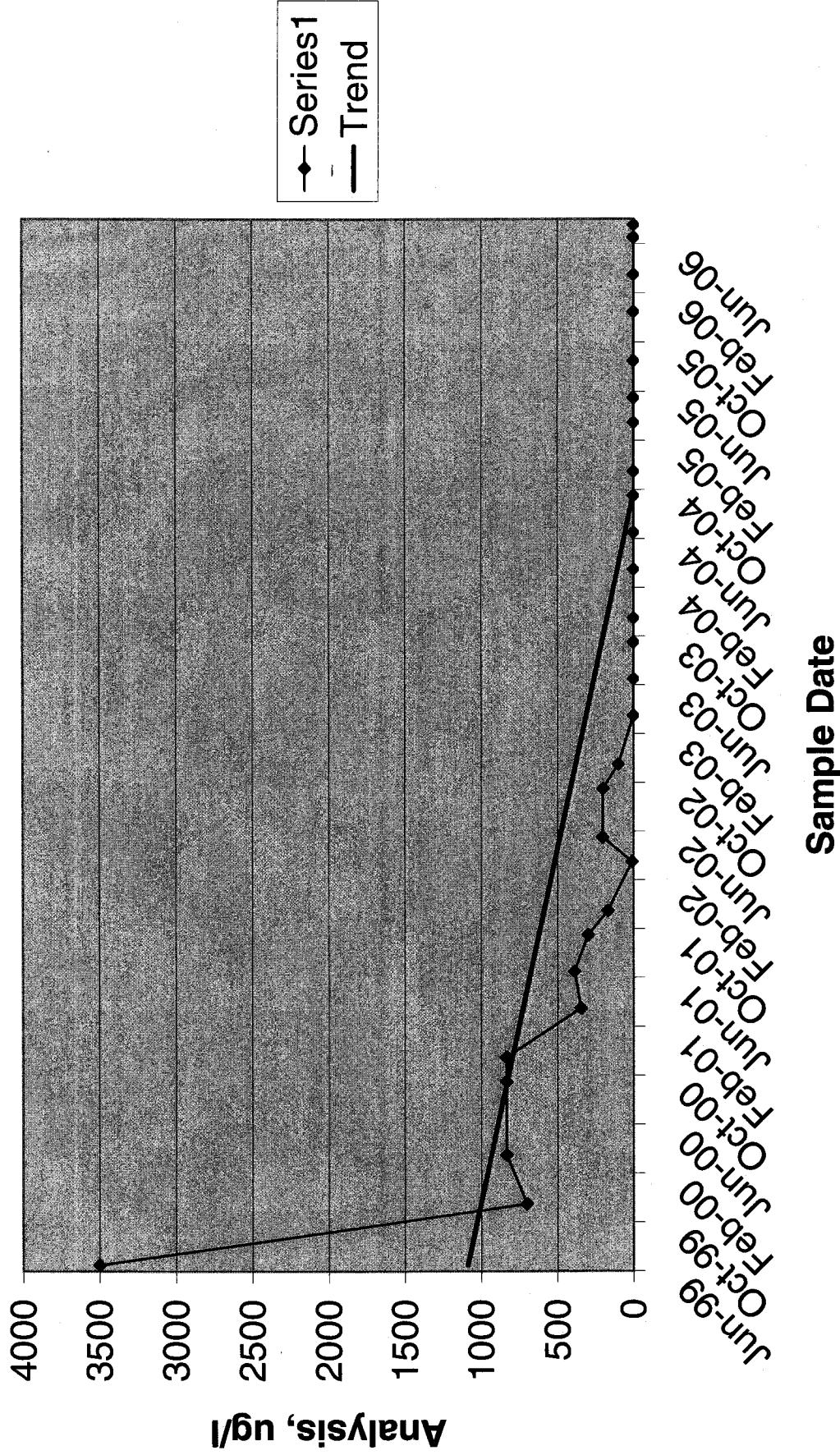
TW4-1 - Chloroform Values



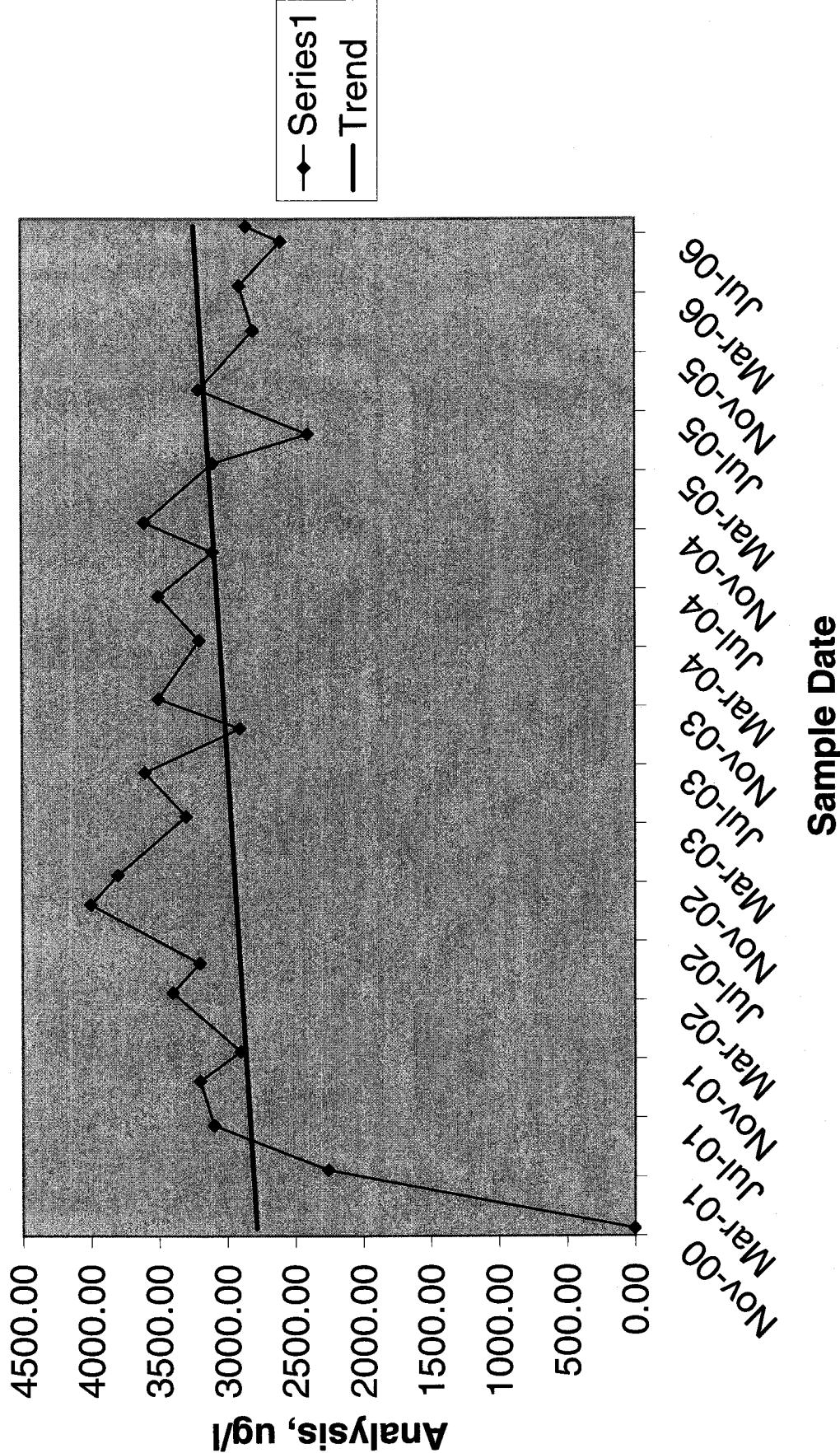
TW4-2 - Chloroform Values



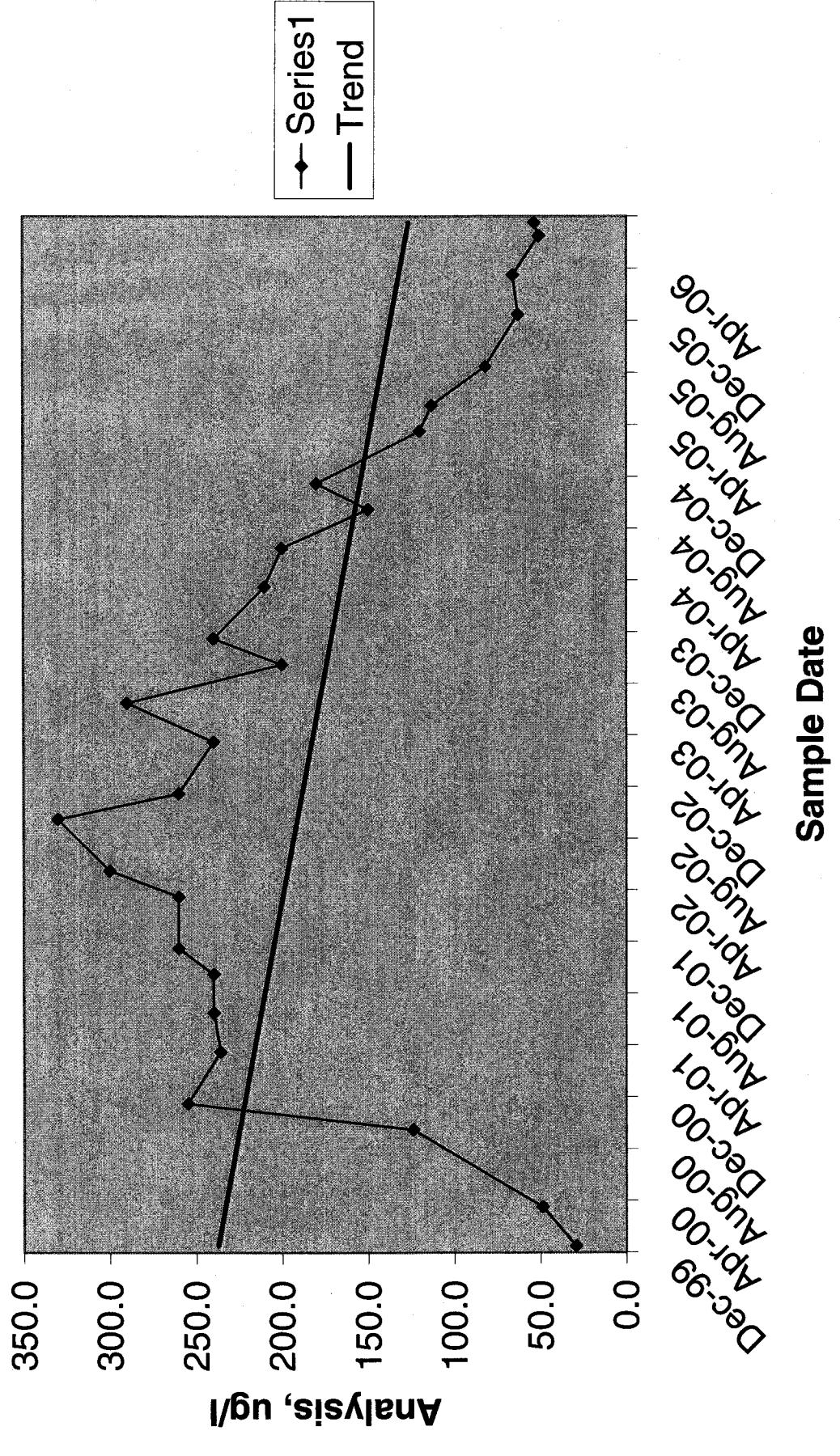
TW4-3 - Chloroform Values



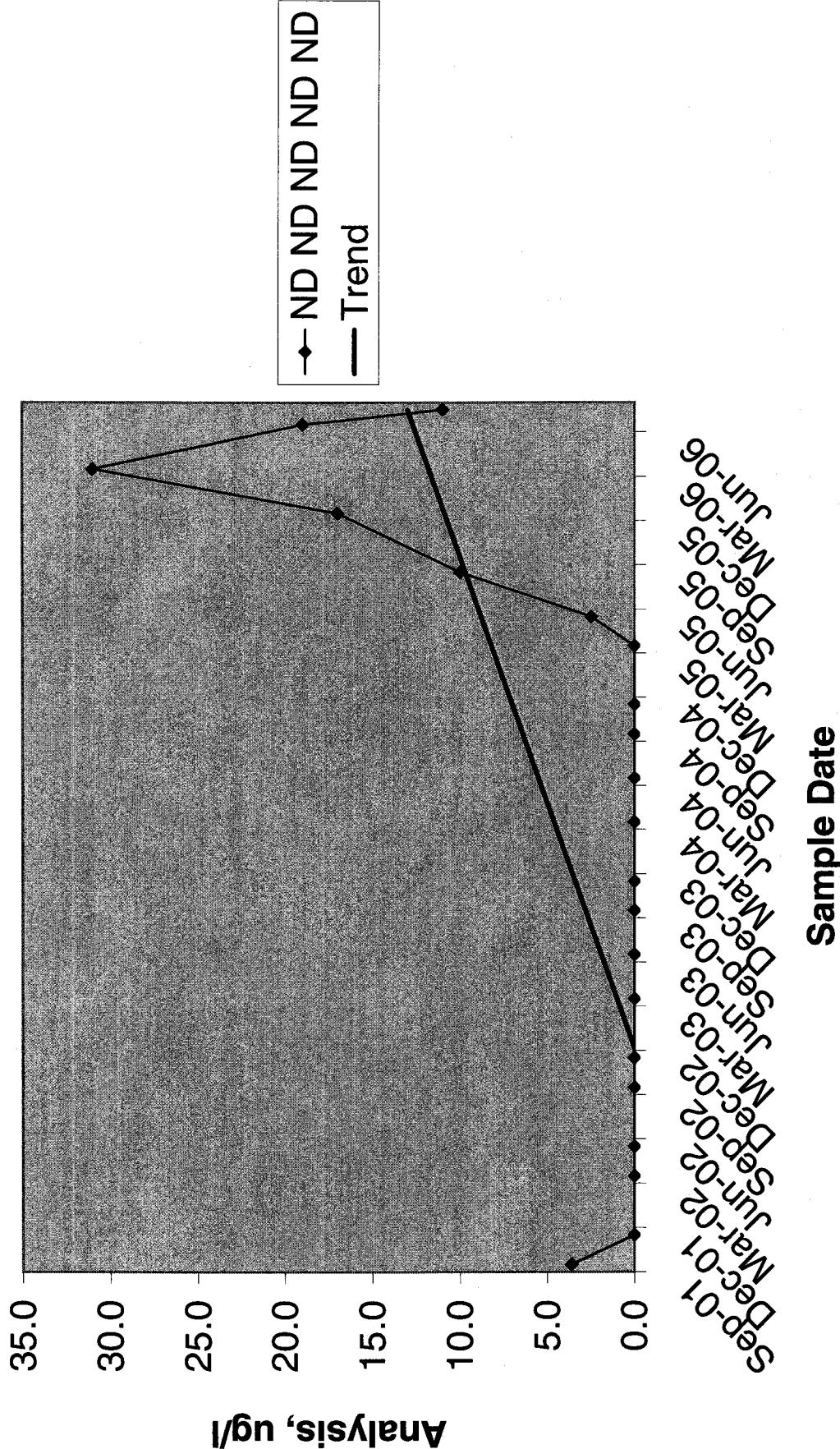
TW4-4 - Chloroform Values



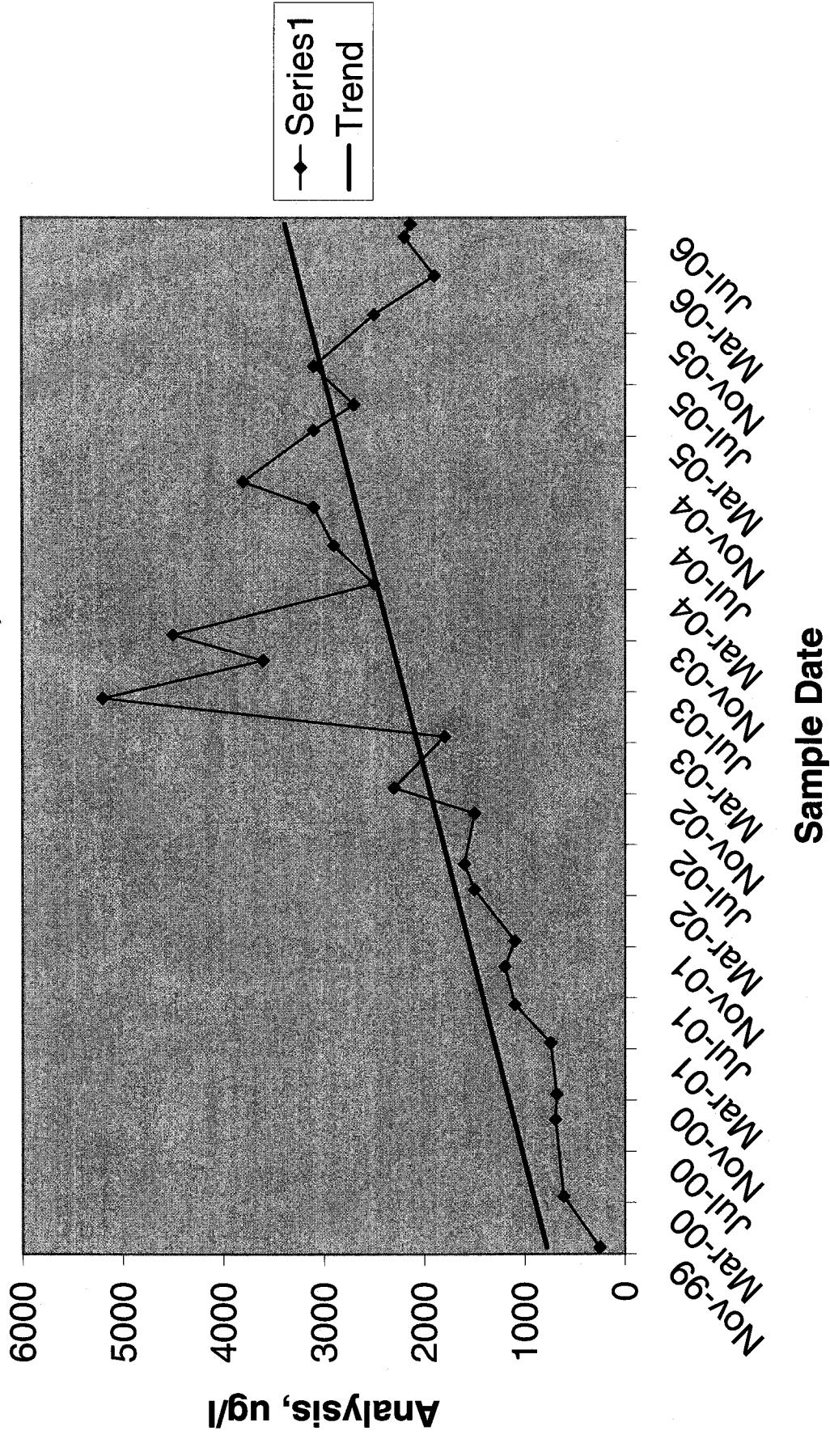
TW4-5 - Chloroform Values



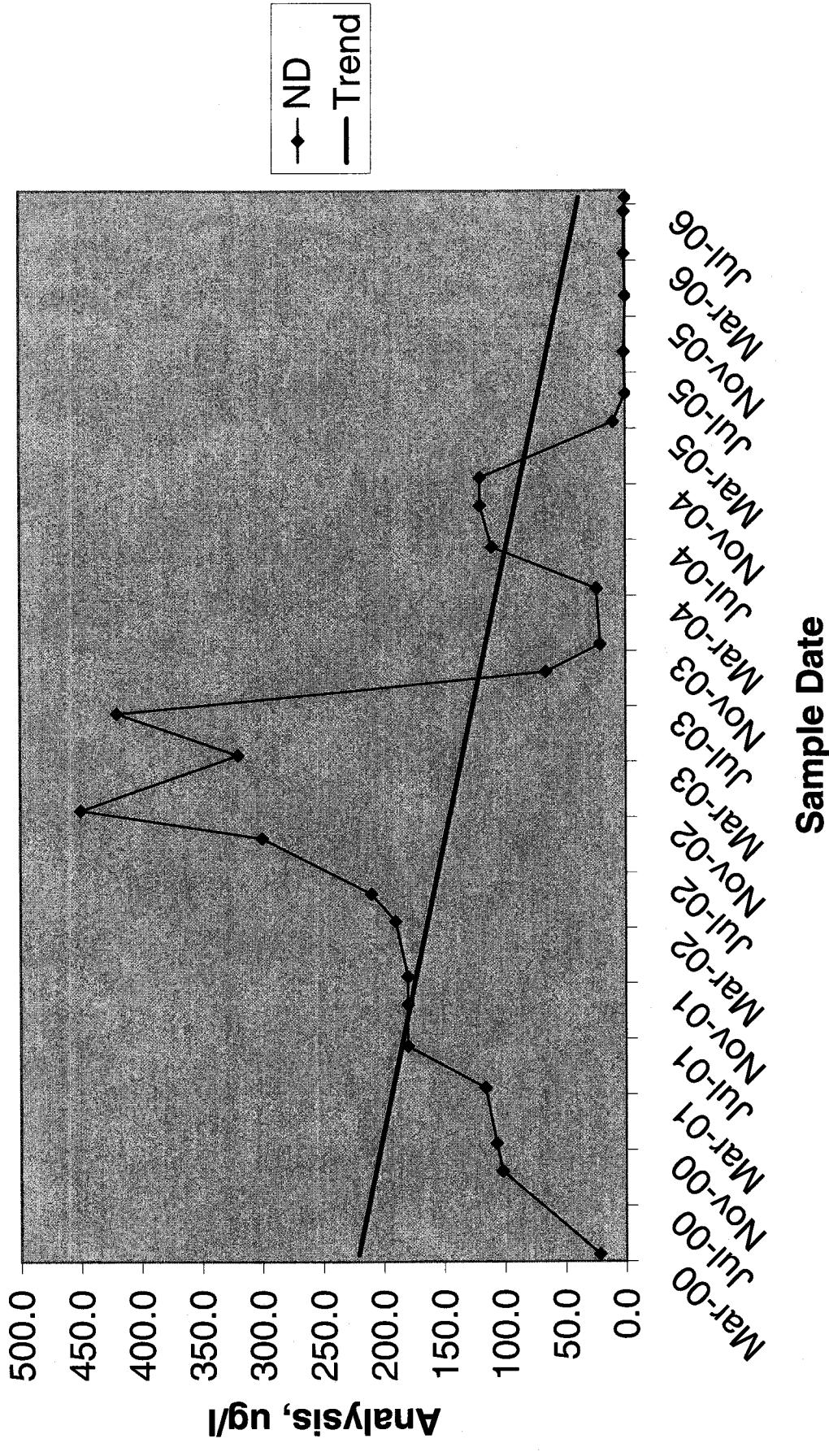
TW4-6 - Chloroform Values



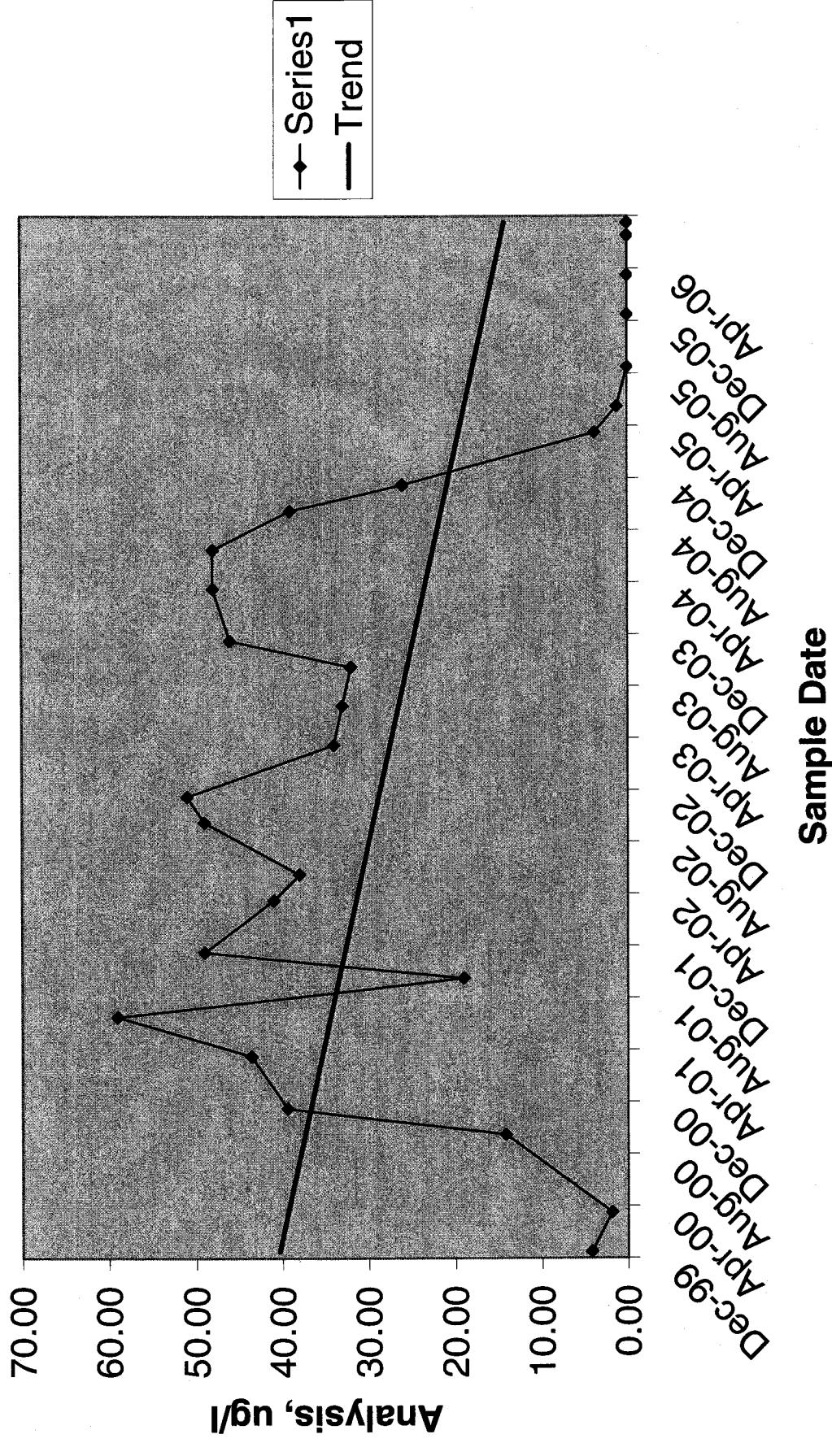
TW4-7 - Chloroform Values



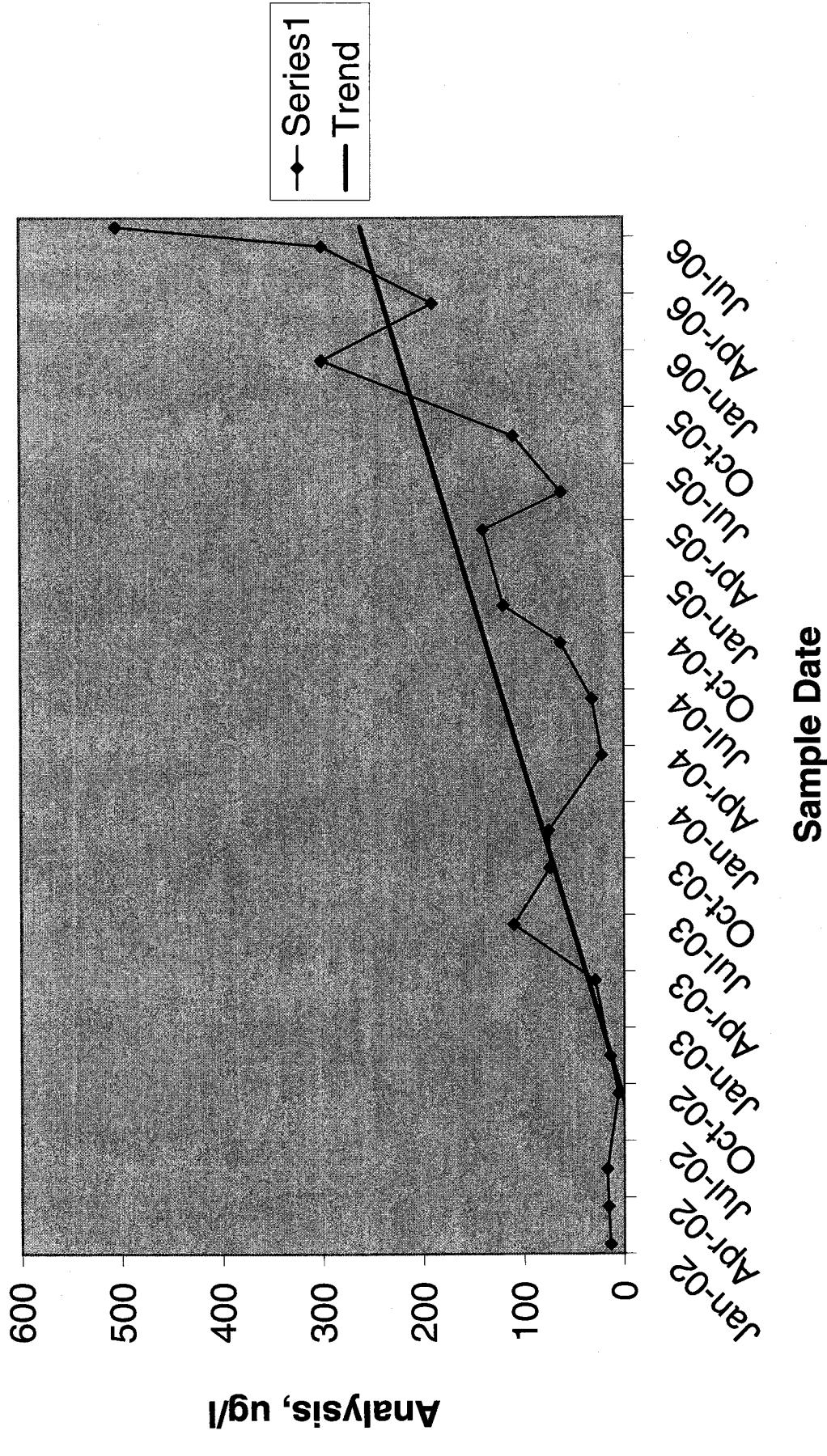
TW4-8 - Chloroform Values



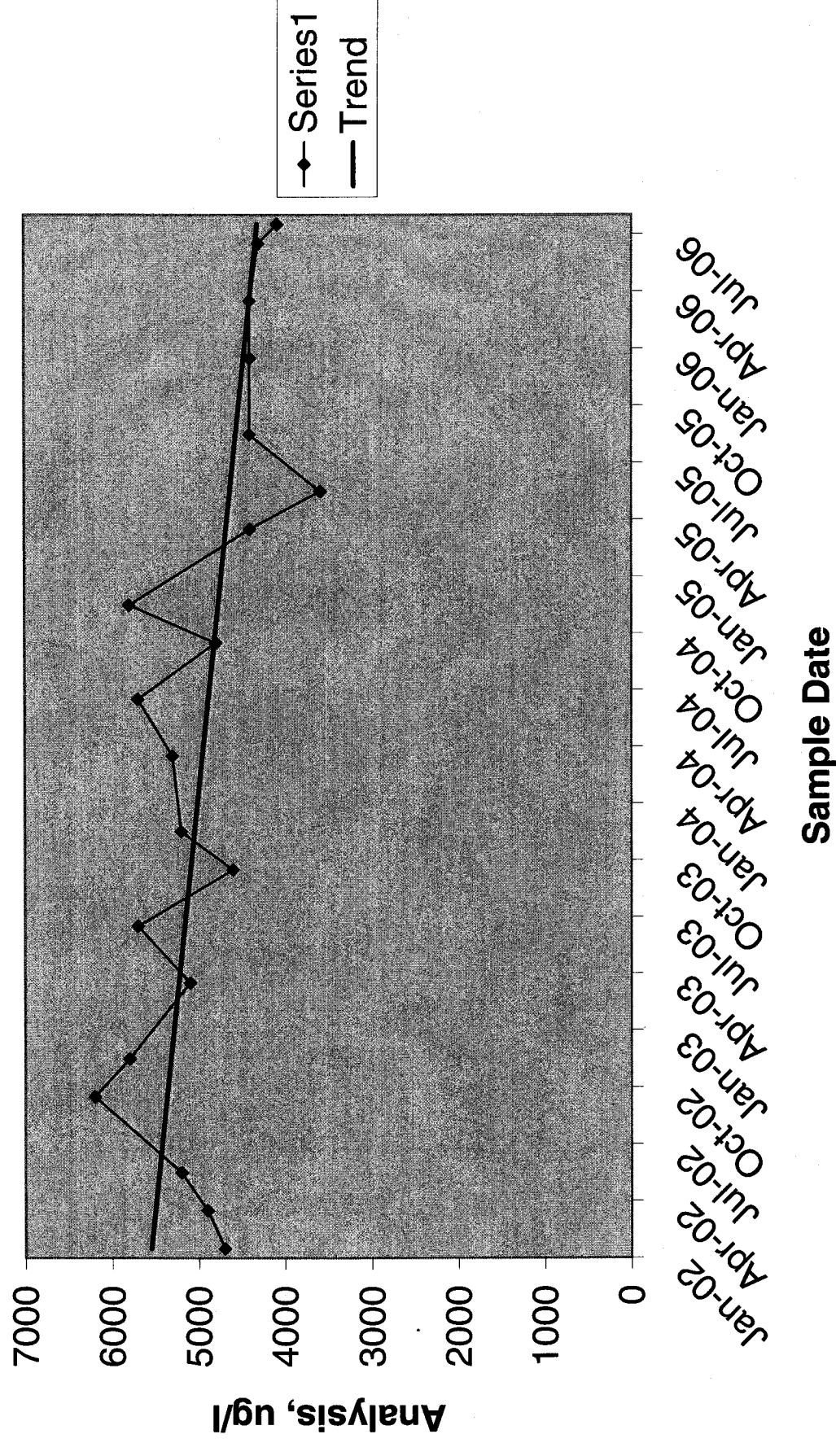
TW4-9 - Chloroform Values



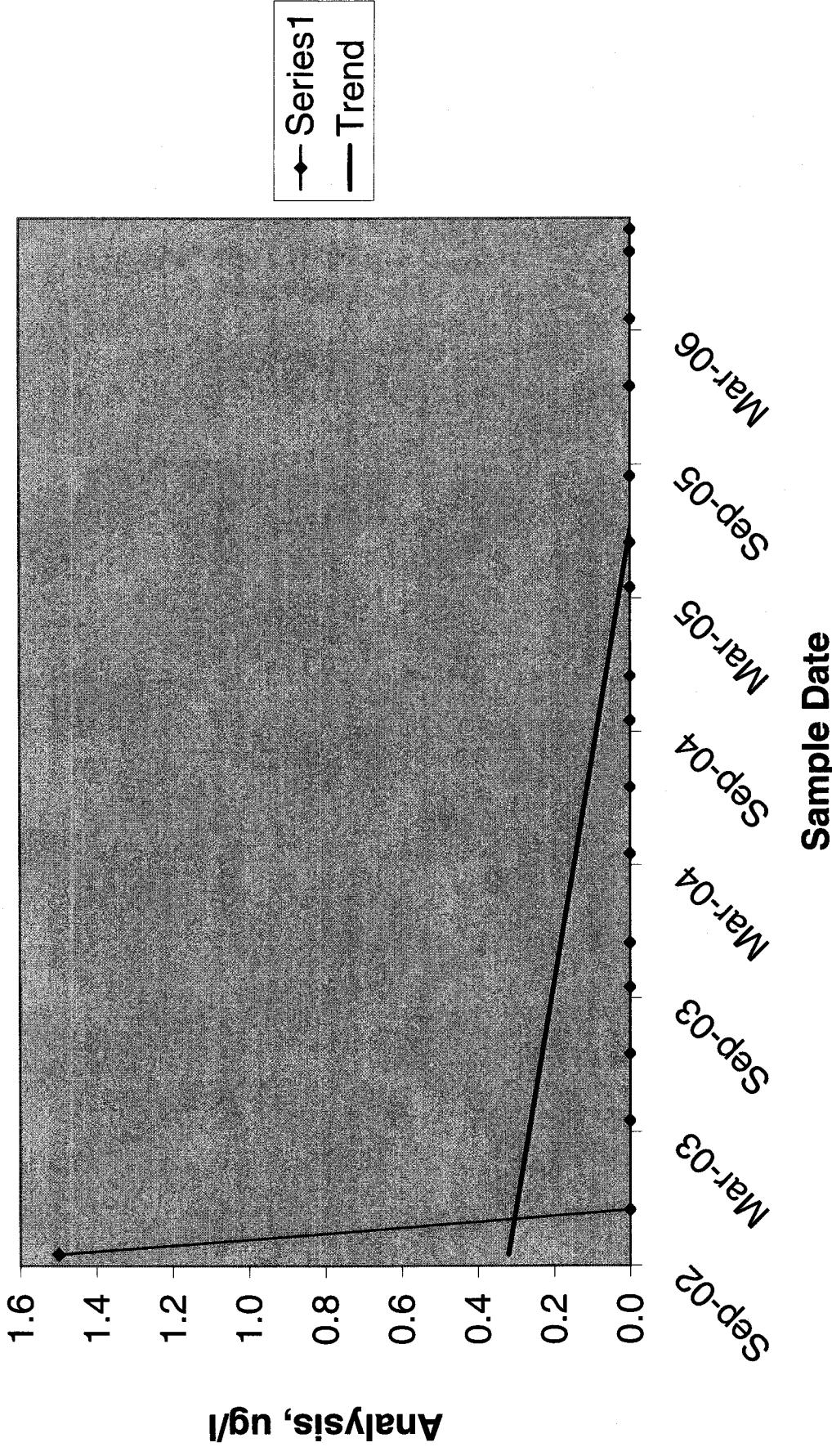
TW4-10 - Chloroform Values



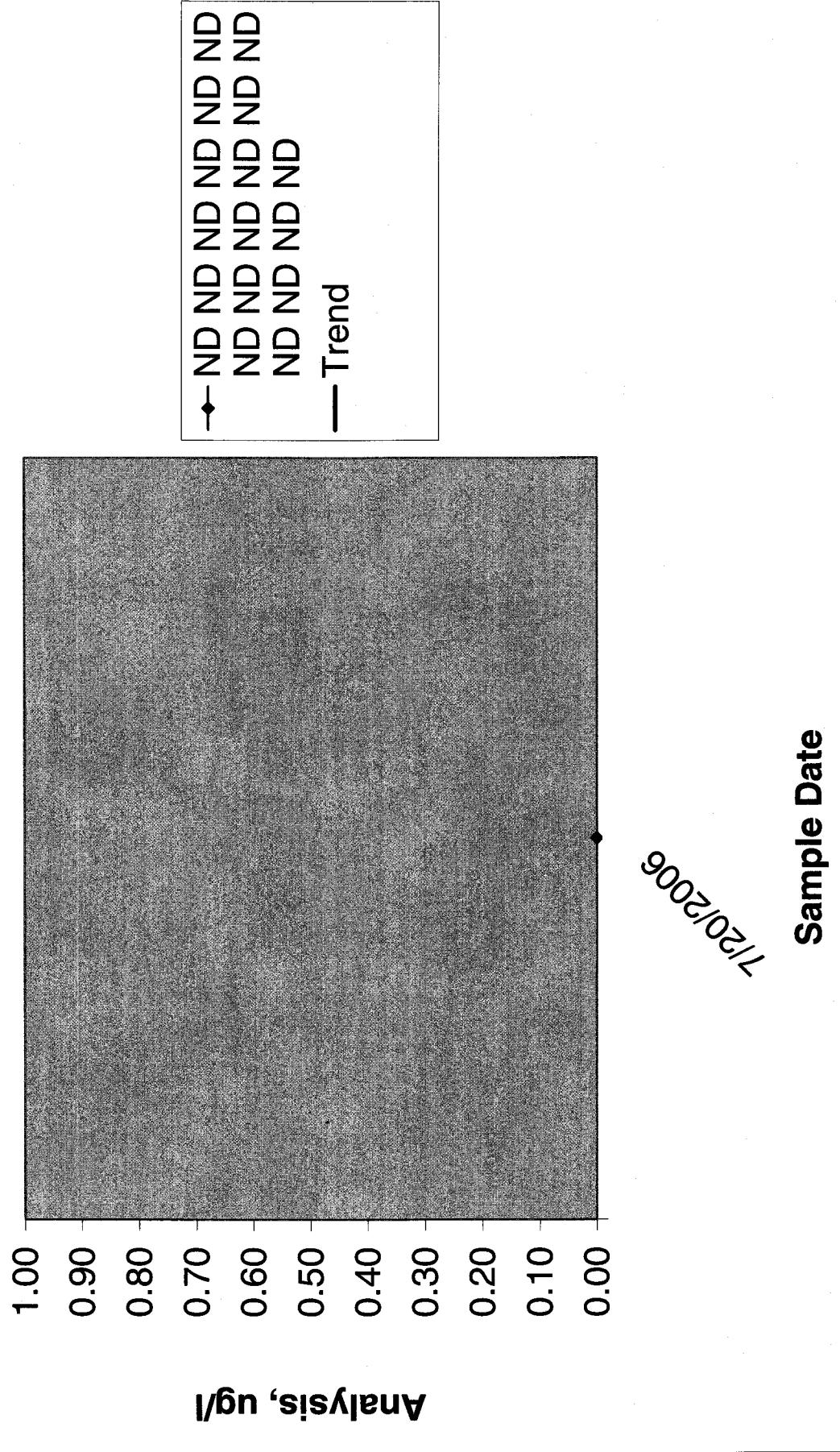
TW4-11 - Chloroform Values



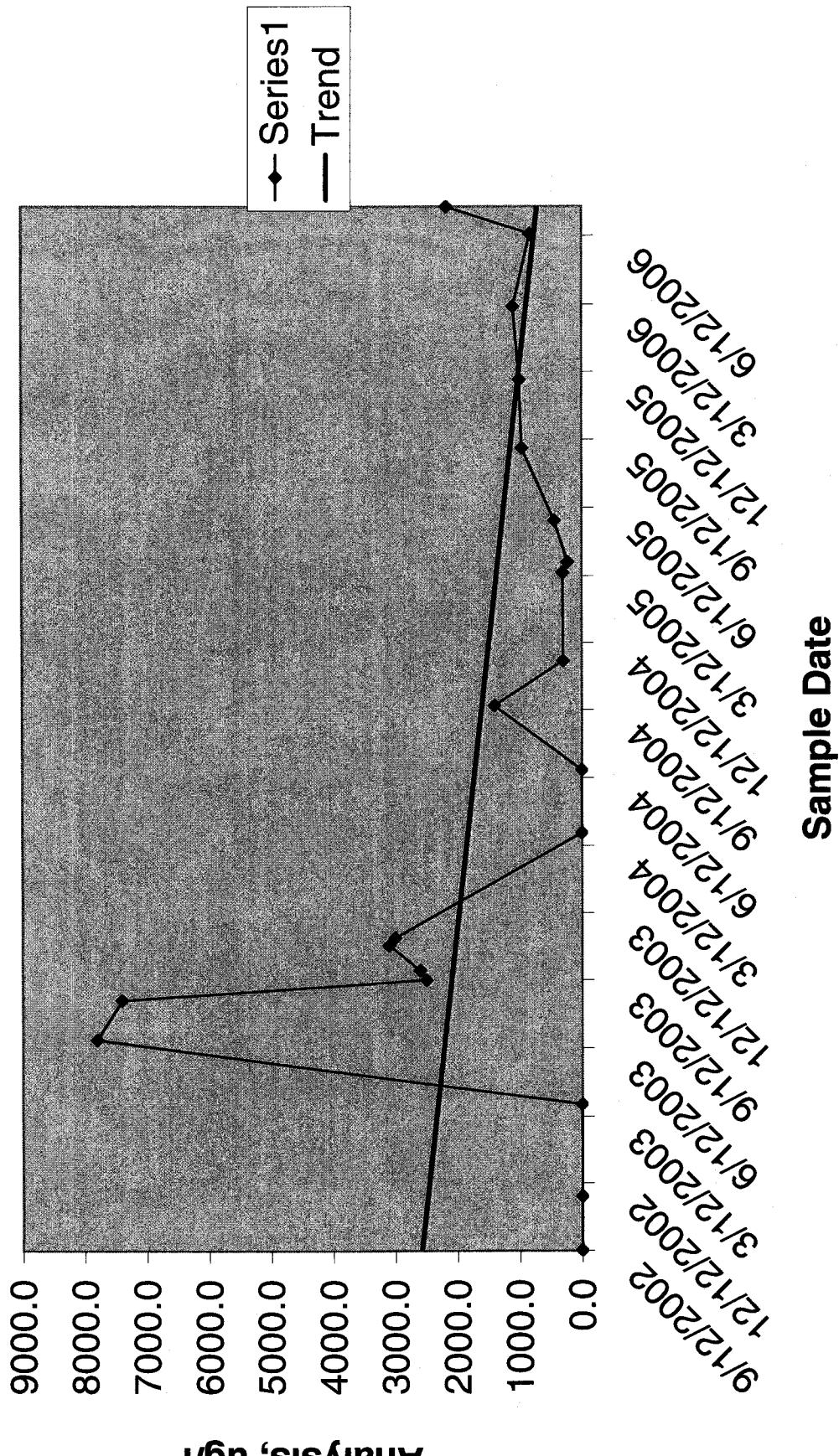
TW4-12 - Chloroform Values



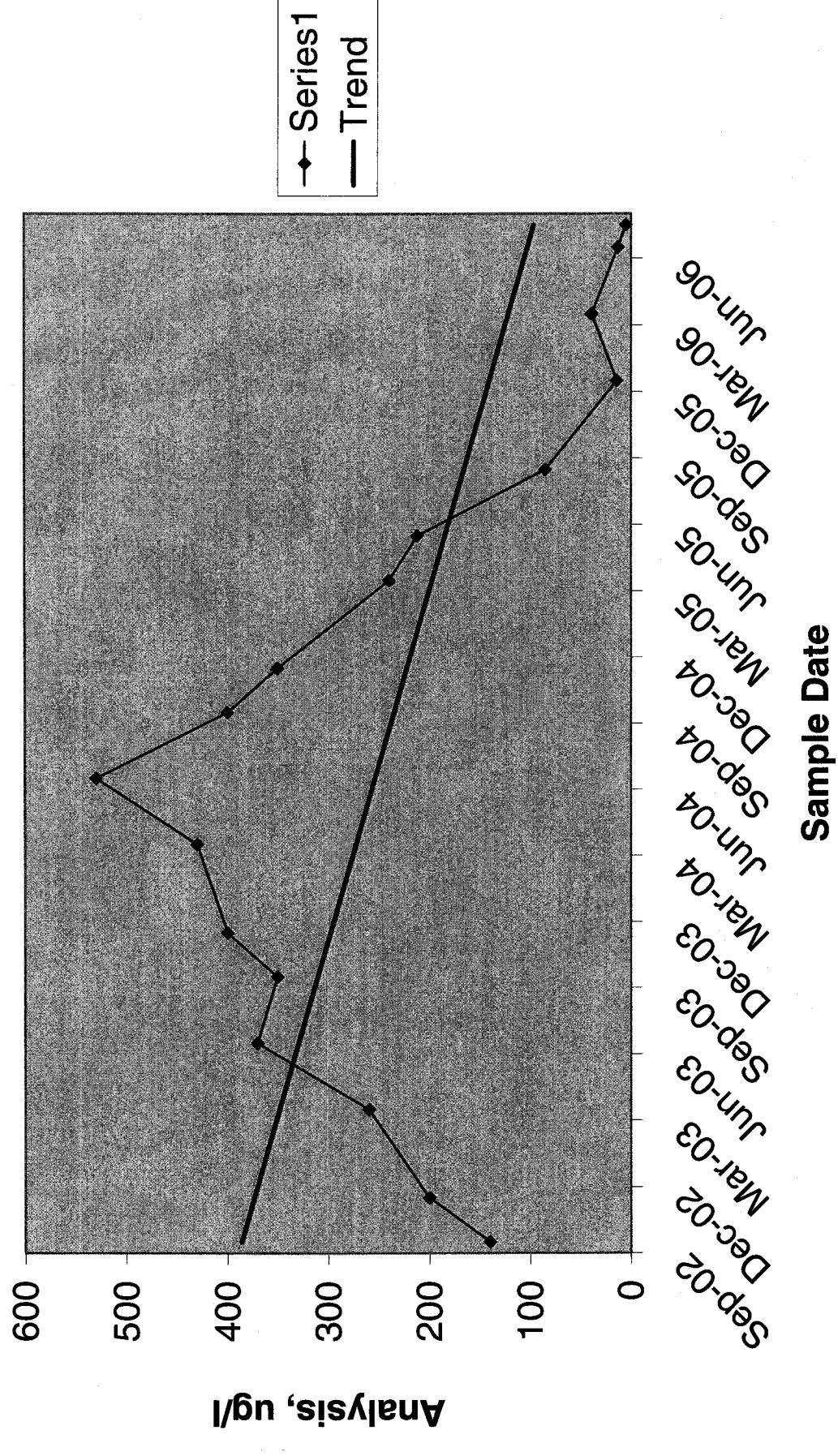
TW4-13 - Chloroform Values



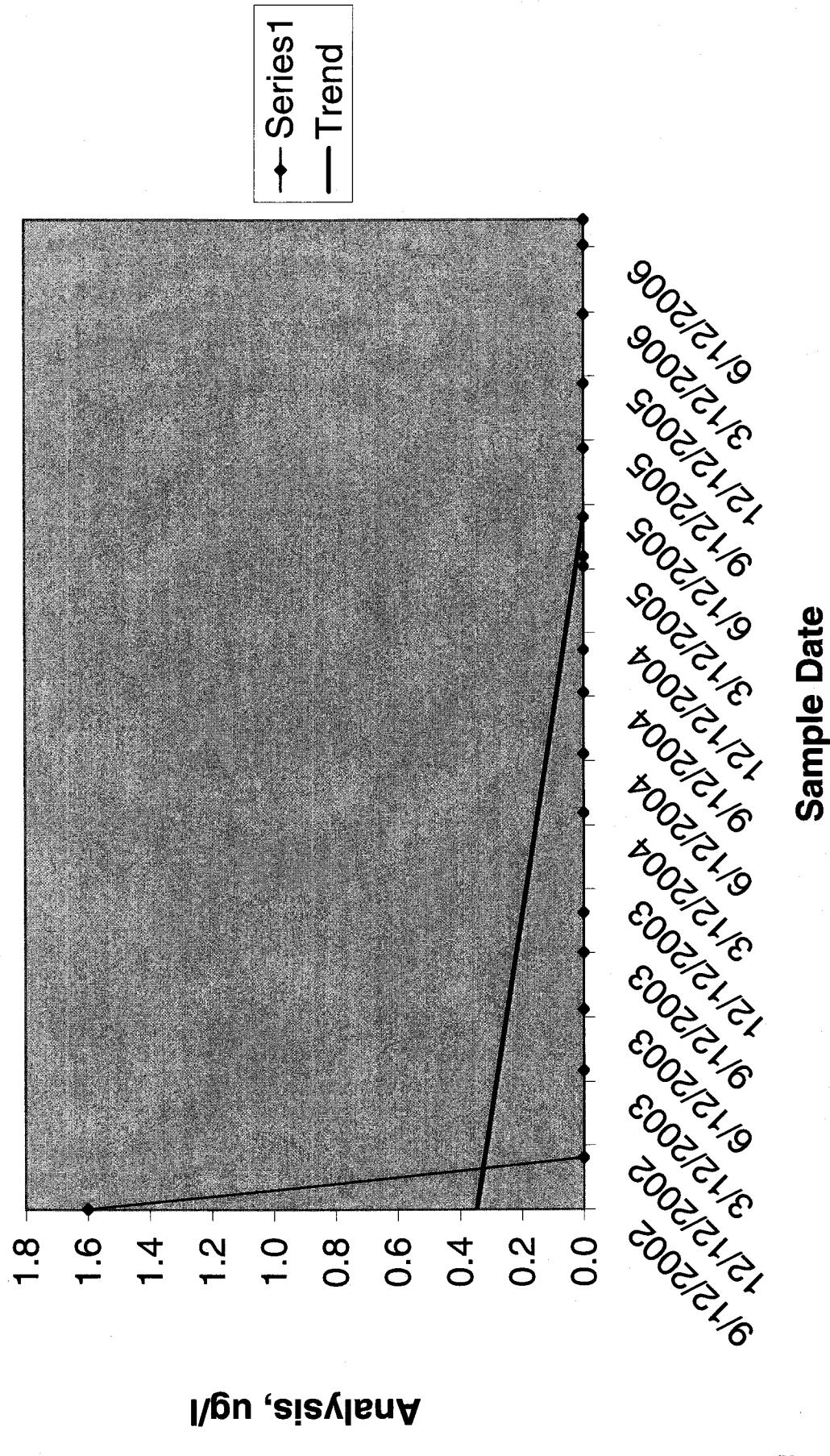
TW4-15 (MW 26) - Chloroform Values



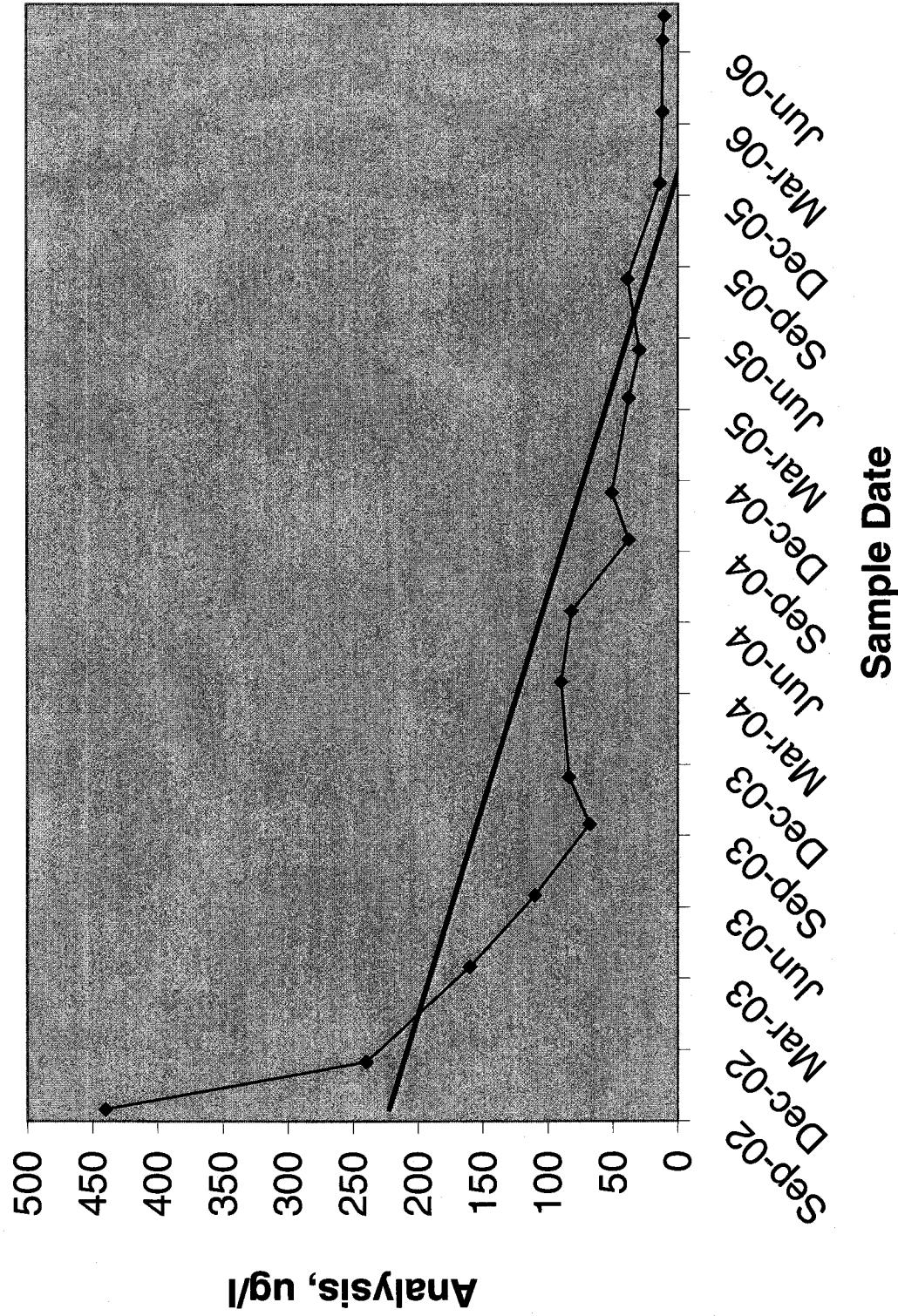
TW4-16 - Chloroform Values



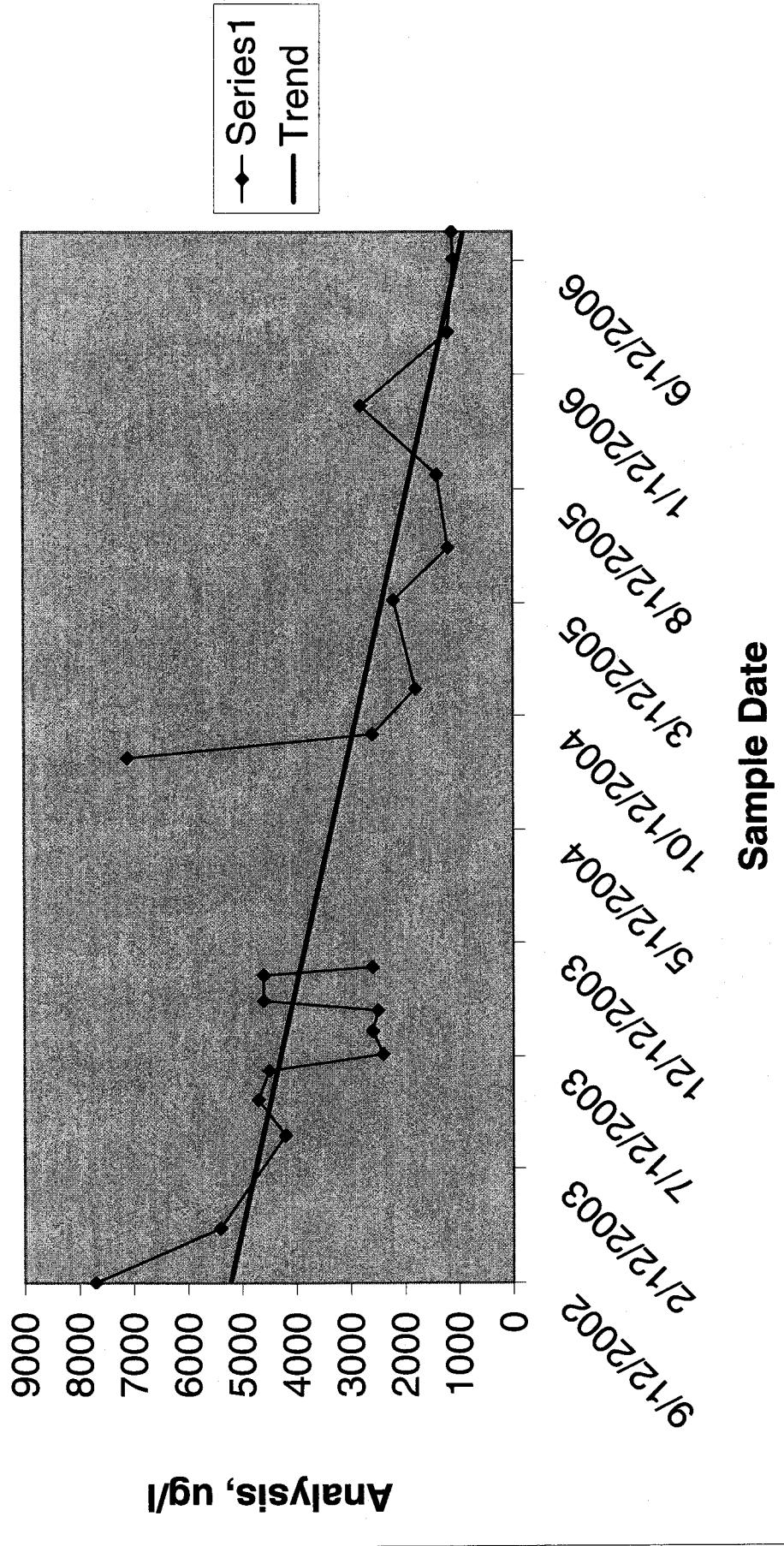
TW4-17 (MW-32) - Chloroform Values



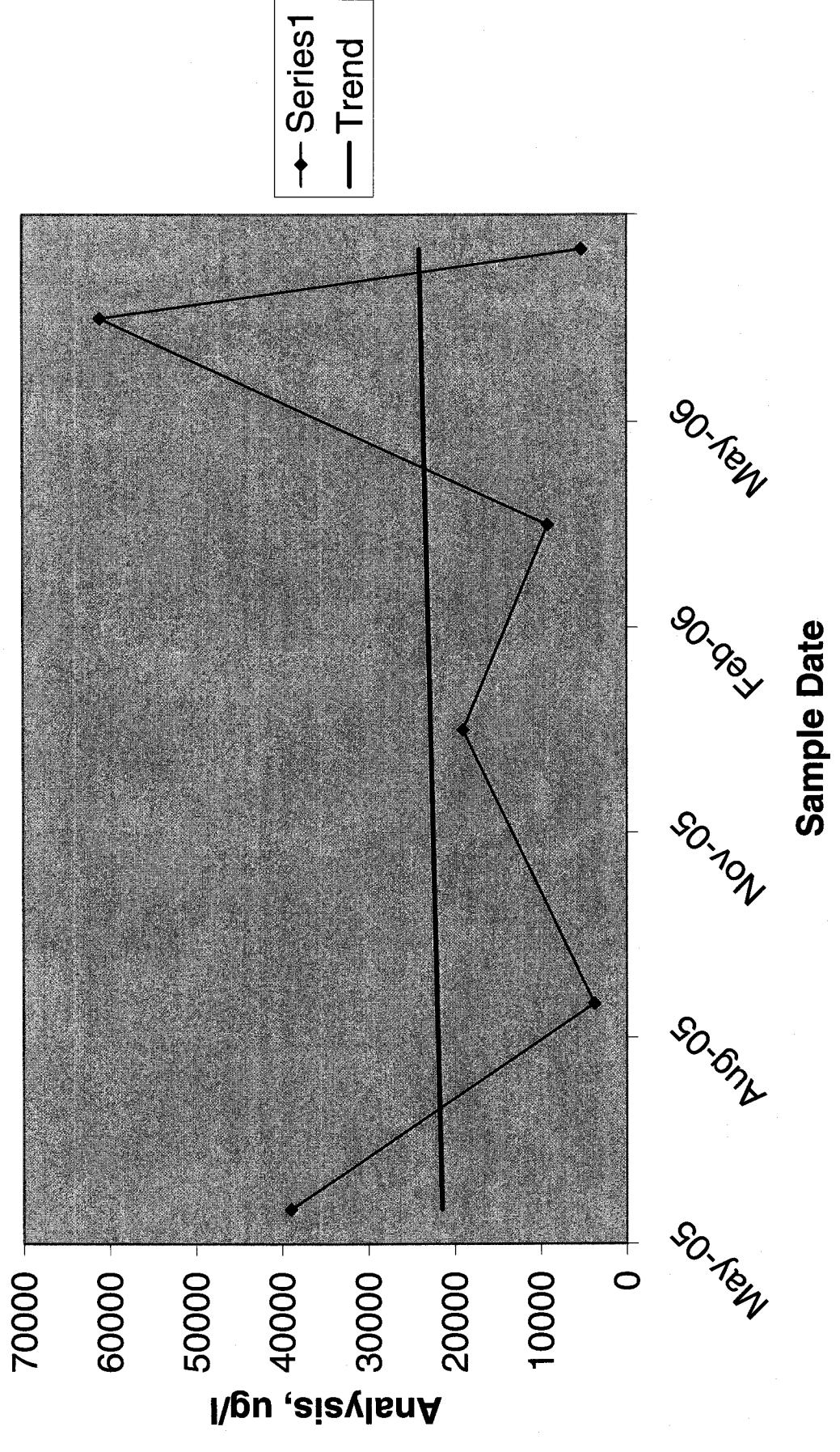
TW4-18 - Chloroform Values



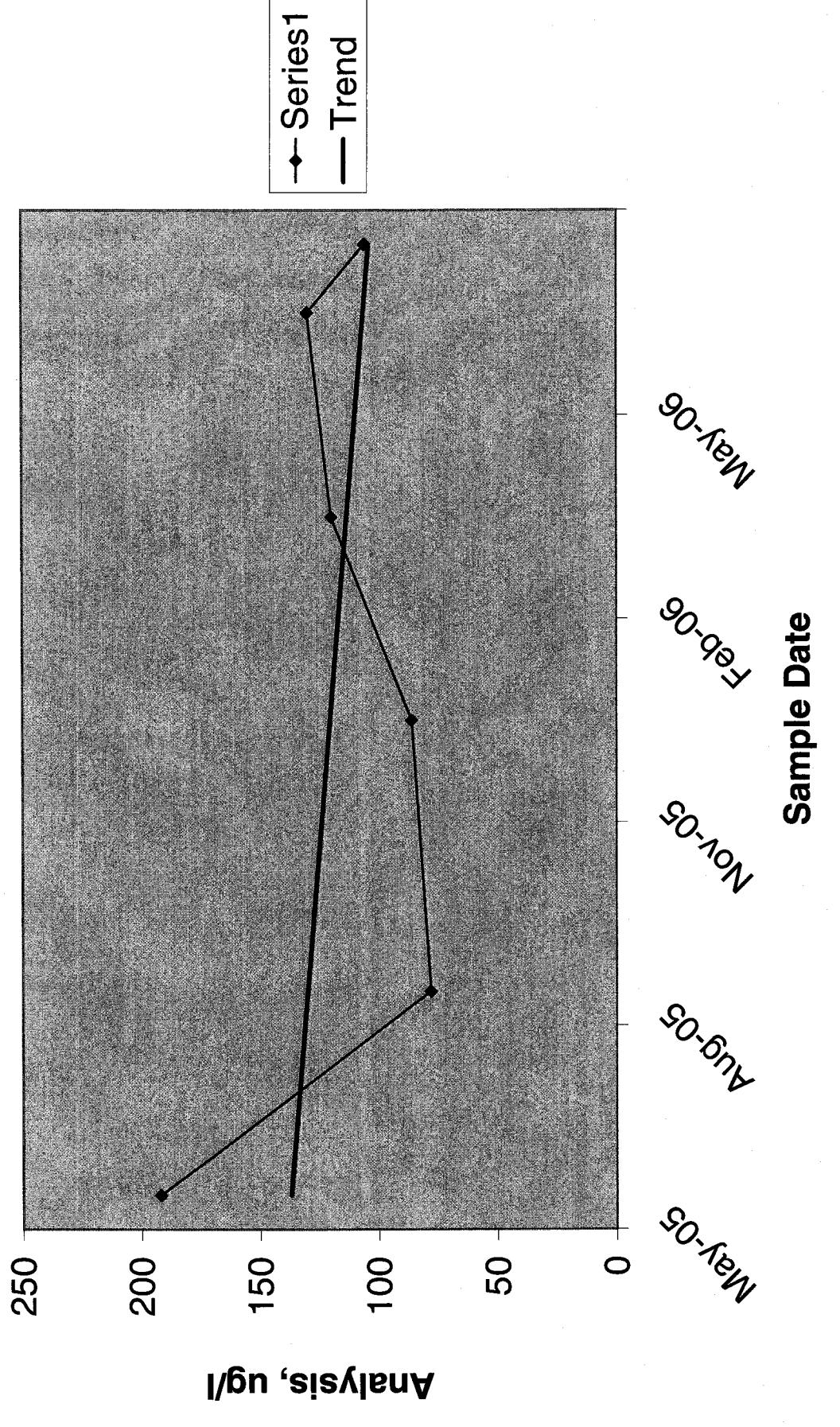
TW4-19 - Chloroform Values



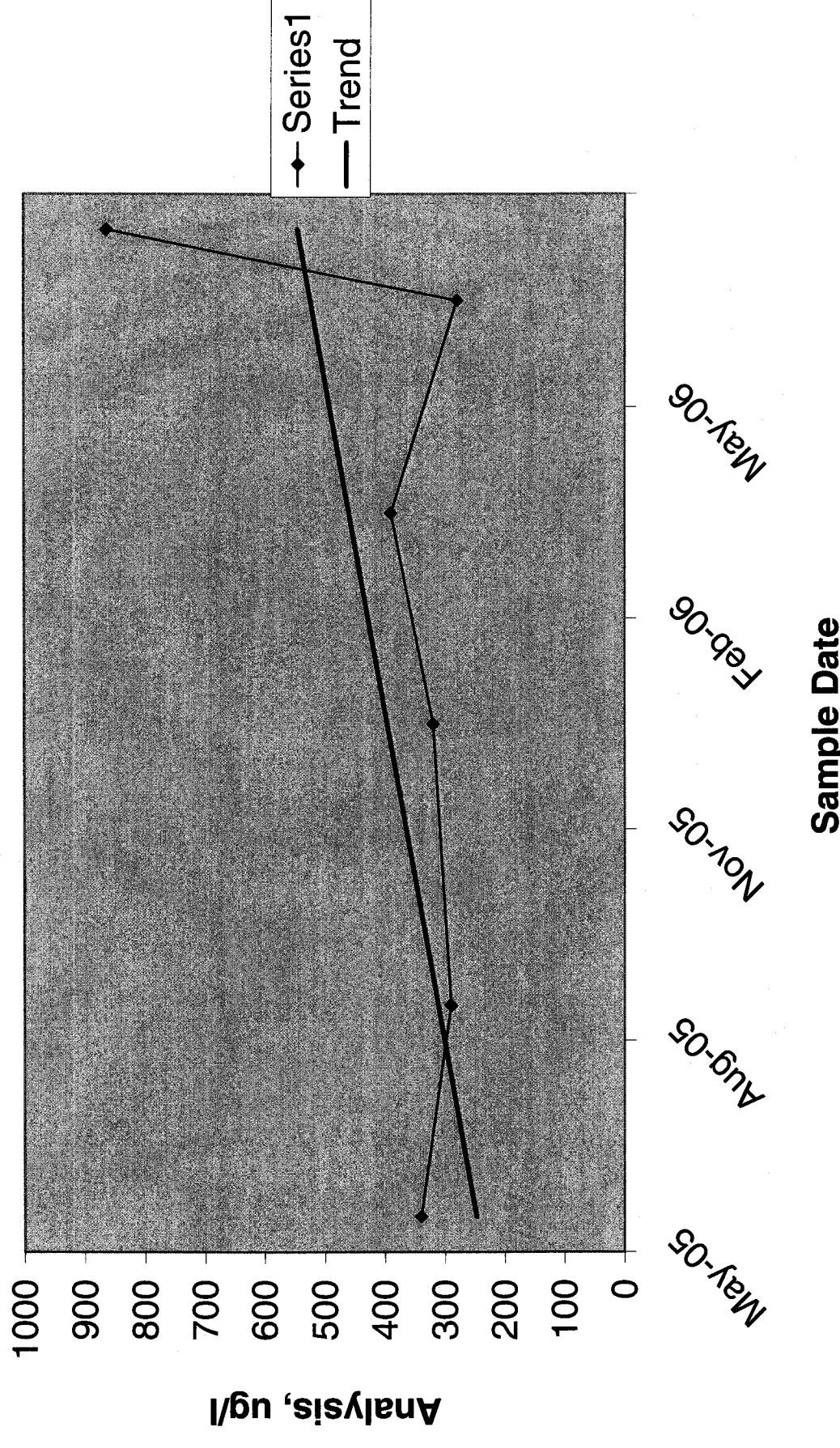
TW4-20 - Chloroform Values



TW4-21 - Chloroform Values



TW4-22 - Chloroform Values



SECTION M

Chloroform Investigation Wells - Daily Inspection Report

Date _____, 2006

Chloroform Investigation Wells - Daily Inspection Report						
Date	_____ , 2006					
Inspection No.	Time	Inspector	Weather and Temp.	Wellhead Protective Boxes - (mark OK or note otherwise)	Electrical System (mark OK or note otherwise)	Heat Lamp Operational Status (mark OK or note otherwise)
1						
2						
3						
4						
5						
6						
7						
8						